

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN050821\
 Data File : VN067055.D
 Acq On : 7 May 2021 16:52
 Operator : JC/MD
 Sample : VN0508WBS02
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0508WBS02

Manual Integrations
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 5/10/2021 2:24:12 PM

Quant Time: May 08 03:25:11 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N050721W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Fri May 07 07:26:20 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Bromochloromethane	7.112	128	77425	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	8.520	114	404207	30.00	ug/l	0.00
57) Chlorobenzene-d5	11.350	117	382806	30.00	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	7.954	65	206621	30.46	ug/l	0.00
Spiked Amount 30.000	Range	91 - 110	Recovery	=	101.53%	
60) 4-Bromofluorobenzene	12.350	95	188556	29.61	ug/l	0.00
Spiked Amount 30.000	Range	63 - 112	Recovery	=	98.70%	
63) Toluene-d8	10.030	98	554734	29.26	ug/l	0.00
Spiked Amount 30.000	Range	91 - 112	Recovery	=	97.53%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.834	85	109081	20.60	ug/l	100
3) Chloromethane	2.035	50	159607	19.76	ug/l	99
4) Vinyl Chloride	2.161	62	151940	19.45	ug/l	100
5) Bromomethane	2.505	94	82722	18.98	ug/l	98
6) Chloroethane	2.652	64	85443	18.98	ug/l	98
7) Trichlorofluoromethane	2.969	101	186579	19.66	ug/l	98
8) Diethyl Ether	3.352	74	62180	19.40	ug/l	98
9) 1,1,2-Trichlorotrifluo...	3.687	101	88996m	19.38	ug/l	
10) 1,1-Dichloroethene	3.674	96	85232	19.34	ug/l	98
11) Methyl Iodide	3.886	142	101455	16.92	ug/l	98
12) Methyl Acetate	4.253	43	112385	17.95	ug/l	97
13) Acrolein	3.545	56	134141	131.03	ug/l	99
14) Acrylonitrile	4.897	53	231854	93.61	ug/l	97
15) Acetone	3.754	58	65681	91.37	ug/l	85
16) Carbon Disulfide	3.982	76	283558	19.45	ug/l	99
17) Allyl chloride	4.248	41	171717	19.95	ug/l	99
18) Methylene Chloride	4.470	84	114499	19.14	ug/l	97
19) trans-1,2-Dichloroethene	4.953	96	96754	19.94	ug/l	98
20) Diisopropyl ether	5.865	45	316697	19.93	ug/l	96
21) 1,1-Dichloroethane	5.755	63	206229	19.52	ug/l	98
22) cis-1,2-Dichloroethene	6.742	96	110356	19.83	ug/l	99
23) tert-Butyl Alcohol	4.706	59	88659	89.87	ug/l #	100
24) Methyl tert-Butyl Ether	4.959	73	285510	19.55	ug/l #	83
25) Chloroform	7.289	83	199992	19.62	ug/l	99
26) Cyclohexane	7.582	56	145756	19.86	ug/l #	99
29) 1,1-Dichloropropene	7.716	75	137100	19.40	ug/l	99
30) 2-Butanone	6.750	43	314528	92.79	ug/l #	97
31) 2,2-Dichloropropane	6.734	77	180735	21.18	ug/l	97
32) 1,1,1-Trichloroethane	7.490	97	175303	19.10	ug/l	99
33) Carbon Tetrachloride	7.697	117	151911	19.02	ug/l	97
34) Benzene	7.968	78	435960	19.02	ug/l	98
35) Methacrylonitrile	7.099	41	62447m	19.70	ug/l	
36) 1,2-Dichloroethane	8.054	62	163693	19.17	ug/l	100
37) Trichloroethene	8.770	130	96199	19.40	ug/l	97
38) Methylcyclohexane	9.016	83	138442	19.68	ug/l	97
39) 1,2-Dichloropropane	9.051	63	121877	19.16	ug/l	100
40) Dibromomethane	9.145	93	73583	18.72	ug/l	99
41) Bromodichloromethane	9.338	83	156274	18.82	ug/l	100
42) Vinyl Acetate	5.806	43	1394429	95.46	ug/l	100

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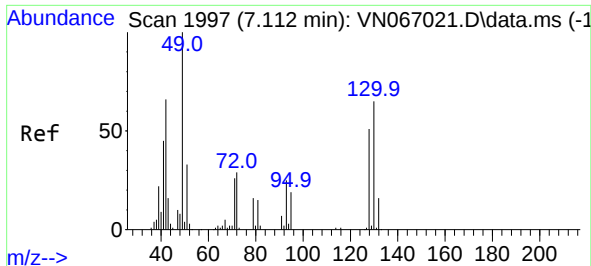
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	6.844	43	131447	16.46	ug/l	99
44) Isopropyl Acetate	8.096	43	224160	18.48	ug/l	99
45) 1,4-Dioxane	9.137	88	28161	363.36	ug/l	97
46) Methyl methacrylate	9.140	41	92167	18.04	ug/l	98
48) t-1,3-Dichloropropene	10.325	75	167629	19.70	ug/l	94
49) cis-1,3-Dichloropropene	9.778	75	182369	19.55	ug/l	99
50) 1,1,2-Trichloroethane	10.502	97	105052	19.32	ug/l	98
51) Ethyl methacrylate	10.373	69	133981	18.85	ug/l	99
52) 1,3-Dichloropropane	10.650	76	180432	19.11	ug/l	99
53) Dibromochloromethane	10.843	129	114240	19.11	ug/l	100
54) 1,2-Dibromoethane	10.947	107	101633	19.55	ug/l	99
55) 2-Chloroethyl vinyl ether	9.636	63	146873	107.93	ug/l	99
56) Bromoform	12.074	173	71166	17.93	ug/l #	99
58) 4-Methyl-2-Pentanone	9.923	43	658791	91.92	ug/l	99
59) 2-Hexanone	10.698	43	383960	90.84	ug/l	98
61) Tetrachloroethene	10.575	164	83109	19.16	ug/l	92
62) Toluene	10.095	91	442751	18.75	ug/l	99
64) Chlorobenzene	11.377	112	262579	19.04	ug/l	99
65) 1,1,1,2-Tetrachloroethane	11.452	131	103771	18.86	ug/l	100
66) Ethyl Benzene	11.457	91	465101	19.40	ug/l	98
67) m/p-Xylenes	11.567	106	351422	39.04	ug/l	96
68) o-Xylene	11.894	106	171311	19.28	ug/l	99
69) Styrene	11.913	104	253784	18.58	ug/l	97
70) Isopropylbenzene	12.197	105	444326	19.28	ug/l	99
71) 1,1,2,2-Tetrachloroethane	12.452	83	151627	18.08	ug/l	96
72) 1,2,3-Trichloropropane	12.503	75	141113m	18.56	ug/l	
73) Bromobenzene	12.471	156	103773	18.65	ug/l	99
74) n-propylbenzene	12.538	91	502634	19.03	ug/l	99
75) 2-Chlorotoluene	12.621	91	327094	19.27	ug/l	99
76) 1,3,5-Trimethylbenzene	12.680	105	387544	19.02	ug/l	100
77) t-1,4-Dichloro-2-butene	12.256	75	30574	17.50	ug/l	100
78) 4-Chlorotoluene	12.723	91	303713	19.94	ug/l	99
79) tert-butylbenzene	12.940	119	320613	18.58	ug/l	99
80) 1,2,4-Trimethylbenzene	12.988	105	361506	18.93	ug/l	98
81) sec-Butylbenzene	13.117	105	423850	18.58	ug/l	98
82) p-Isopropyltoluene	13.238	119	341511	18.82	ug/l	99
83) 1,3-Dichlorobenzene	13.232	146	169614	18.37	ug/l	99
84) 1,4-Dichlorobenzene	13.313	146	152849	15.99	ug/l	92
85) n-Butylbenzene	13.565	91	237736	16.27	ug/l	92
86) Hexachloroethane	13.817	117	72527	18.05	ug/l	98
87) 1,2-Dichlorobenzene	13.603	146	174614	18.24	ug/l	95
88) 1,2-Dibromo-3-Chloropr...	14.227	75	24934	15.34	ug/l #	74
89) 1,2,4-Trichlorobenzene	14.860	180	84801	17.55	ug/l	96
90) Hexachlorobutadiene	14.952	225	57855	17.74	ug/l	96
91) Naphthalene	15.078	128	219794	16.59	ug/l	98
92) 1,2,3-Trichlorobenzene	15.257	180	87347	17.26	ug/l	94

(#) = qualifier out of range (m) = manual integration (+) = signals summed



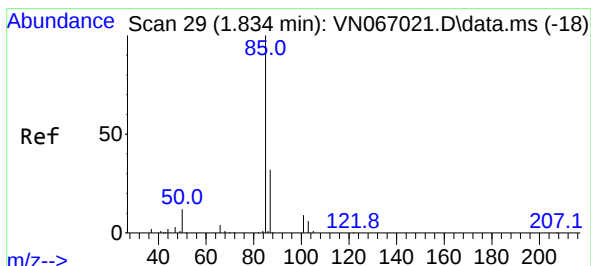
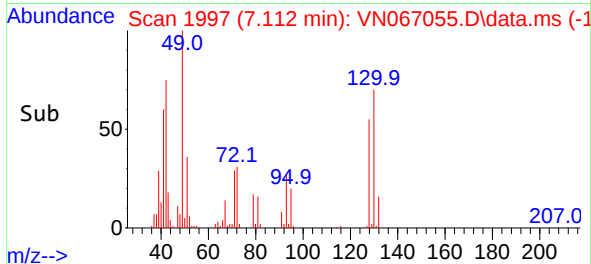
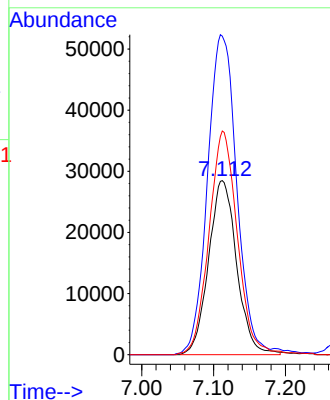
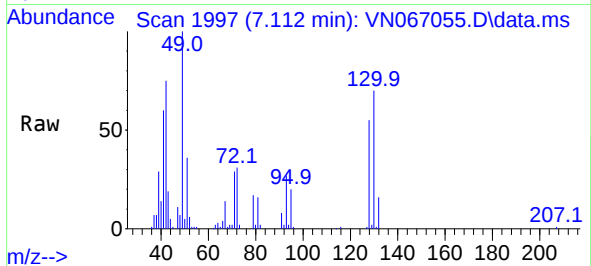
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Bromochloromethane
Concen: 30.00 ug/l
RT: 7.112 min Scan# 1997
Delta R.T. 0.000 min
Lab File: VN067055.D
Acq: 7 May 2021 16:52

Tgt Ion:128 Resp: 77425
Ion Ratio Lower Upper
128 100
49 190.2 0.0 486.3
130 128.8 0.0 326.0

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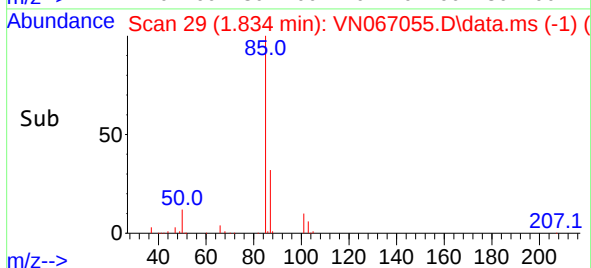
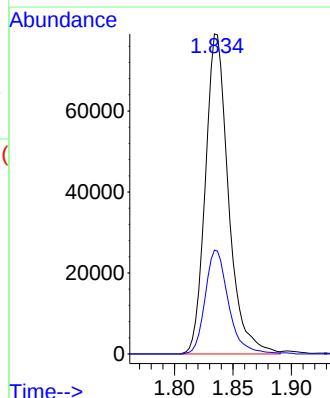
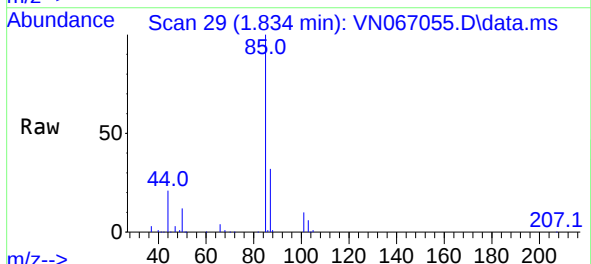
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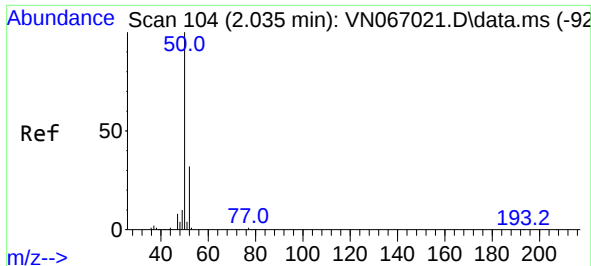
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#2
Dichlorodifluoromethane
Concen: 20.60 ug/l
RT: 1.834 min Scan# 29
Delta R.T. 0.000 min
Lab File: VN067055.D
Acq: 7 May 2021 16:52

Tgt Ion: 85 Resp: 109081
Ion Ratio Lower Upper
85 100
87 32.4 16.1 48.3





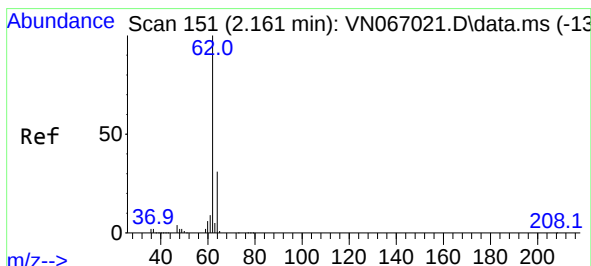
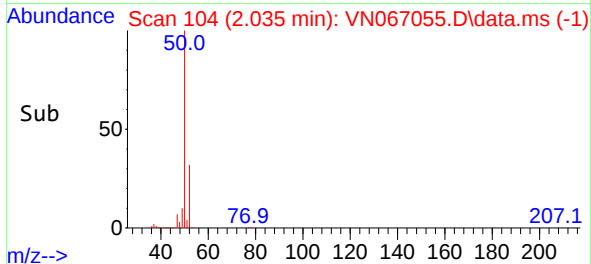
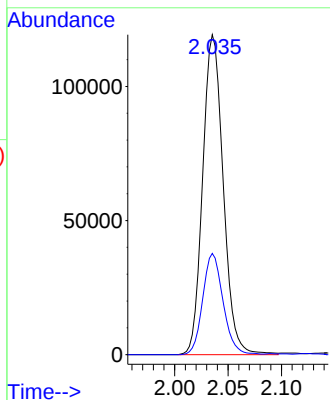
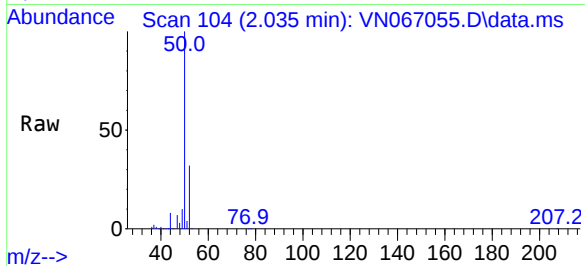
#3
Chloromethane
Concen: 19.76 ug/l
RT: 2.035 min Scan# 104
Delta R.T. 0.000 min
Lab File: VN067055.D
Acq: 7 May 2021 16:52

Tgt Ion: 50 Resp: 159607
Ion Ratio Lower Upper
50 100
52 31.7 25.9 38.9

Instrument :
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VN0508WBS02

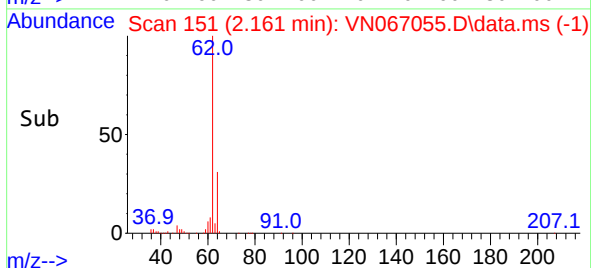
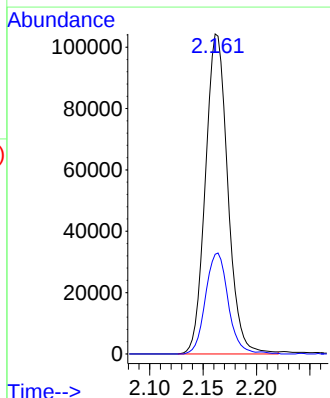
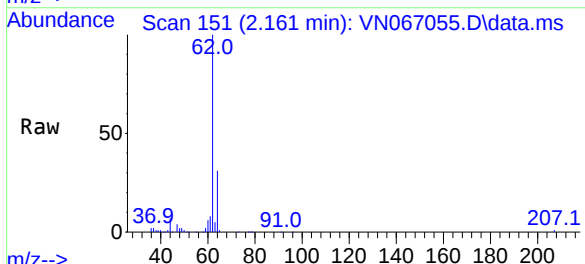
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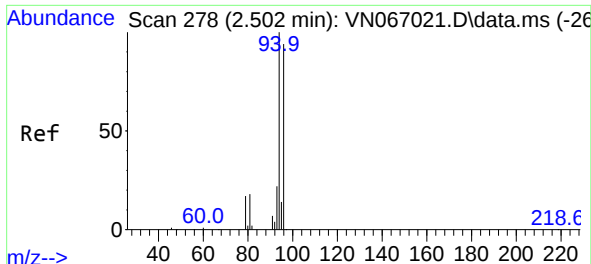
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#4
Vinyl Chloride
Concen: 19.45 ug/l
RT: 2.161 min Scan# 151
Delta R.T. 0.000 min
Lab File: VN067055.D
Acq: 7 May 2021 16:52

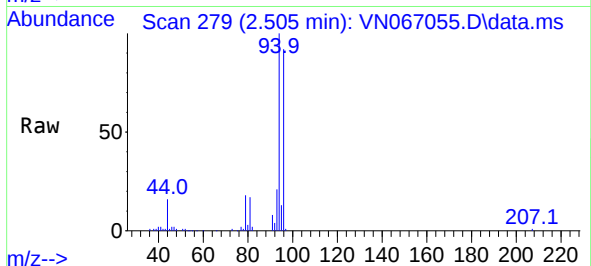
Tgt Ion: 62 Resp: 151940
Ion Ratio Lower Upper
62 100
64 31.2 24.7 37.1





#5
Bromomethane
Concen: 18.98 ug/l
RT: 2.505 min Scan# 279
Delta R.T. 0.003 min
Lab File: VN067055.D
Acq: 7 May 2021 16:52

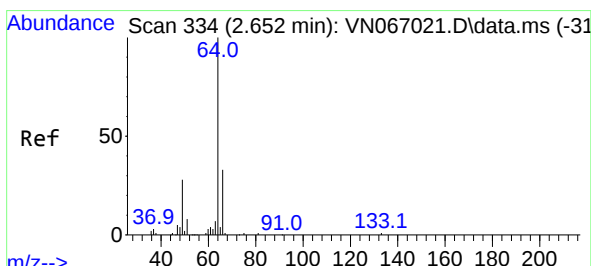
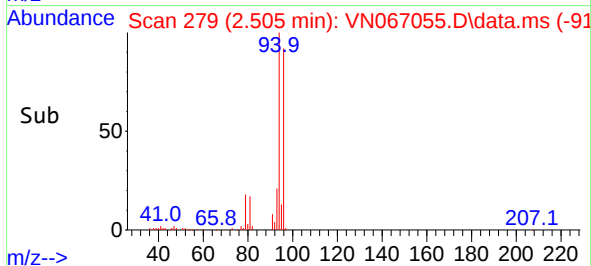
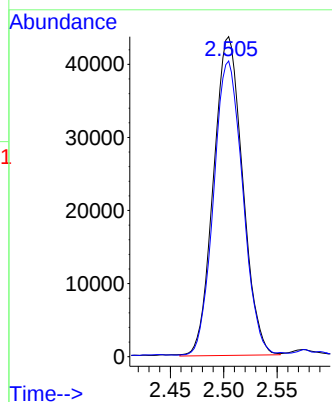
Instrument :
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VN0508WBS02



Tgt Ion: 94 Resp: 82722
Ion Ratio Lower Upper
94 100
96 92.4 75.4 113.2

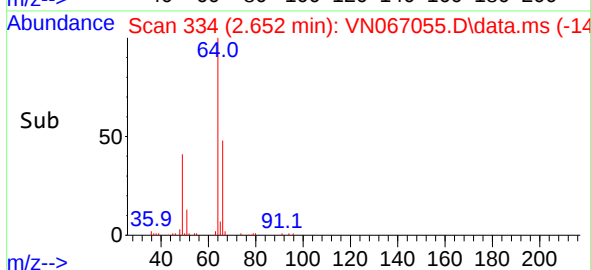
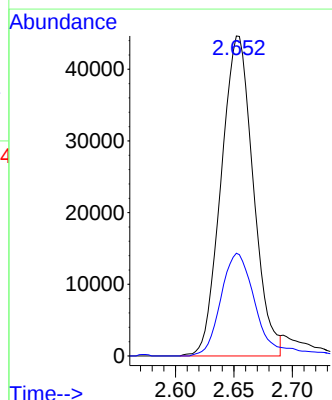
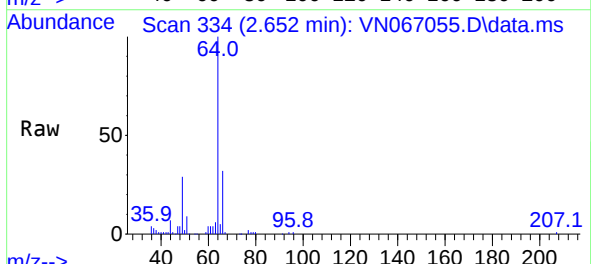
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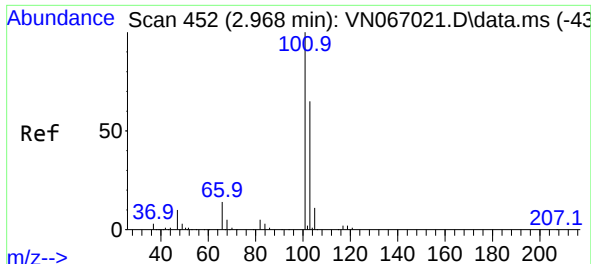
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#6
Chloroethane
Concen: 18.98 ug/l
RT: 2.652 min Scan# 334
Delta R.T. 0.000 min
Lab File: VN067055.D
Acq: 7 May 2021 16:52

Tgt Ion: 64 Resp: 85443
Ion Ratio Lower Upper
64 100
66 32.1 26.7 40.1





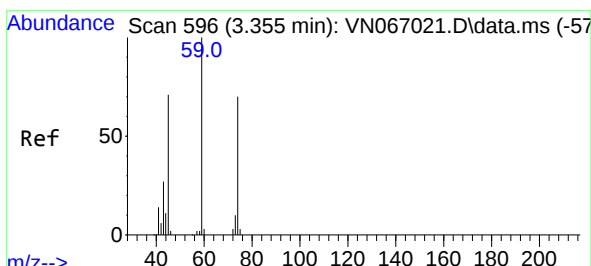
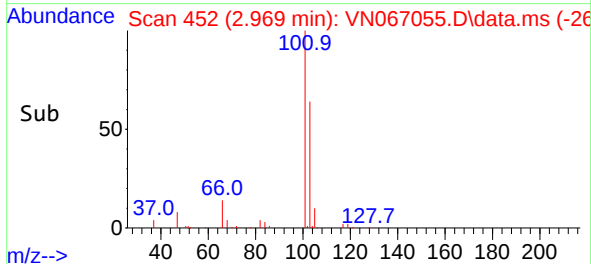
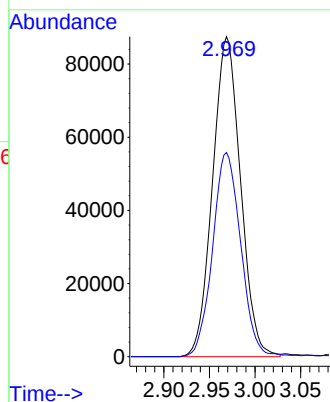
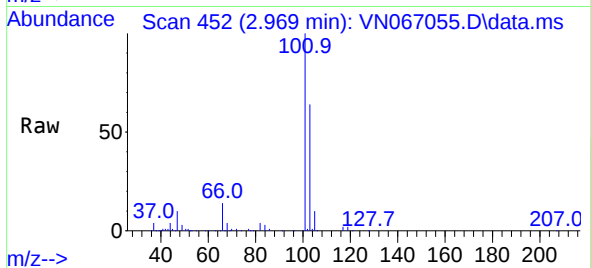
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Trichlorofluoromethane
Concen: 19.66 ug/l
RT: 2.969 min Scan# 452
Delta R.T. 0.000 min
Lab File: VN067055.D
Acq: 7 May 2021 16:52

Tgt Ion:101 Resp: 186579
Ion Ratio Lower Upper
101 100
103 63.8 52.3 78.5

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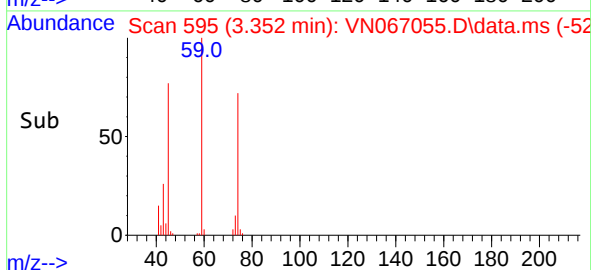
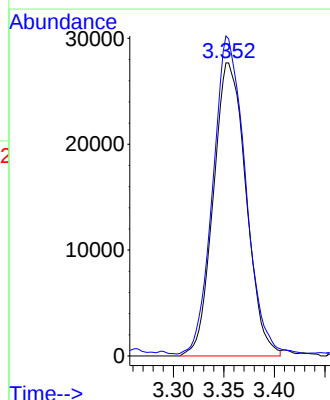
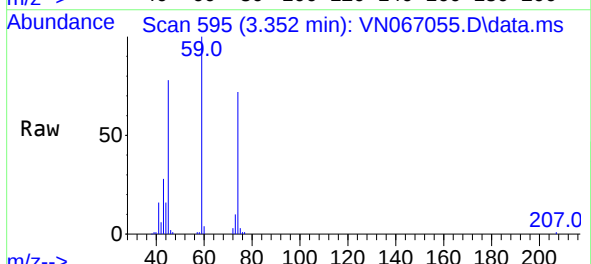
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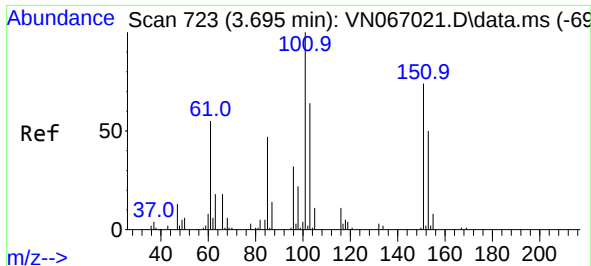
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#8
Diethyl Ether
Concen: 19.40 ug/l
RT: 3.352 min Scan# 595
Delta R.T. -0.002 min
Lab File: VN067055.D
Acq: 7 May 2021 16:52

Tgt Ion: 74 Resp: 62180
Ion Ratio Lower Upper
74 100
45 107.4 21.1 190.3





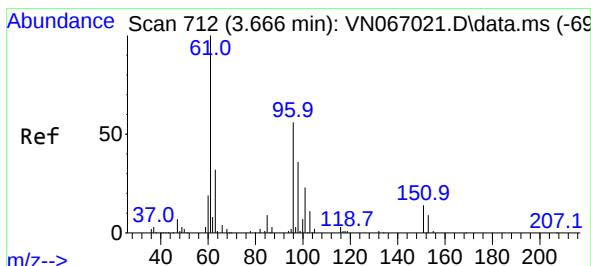
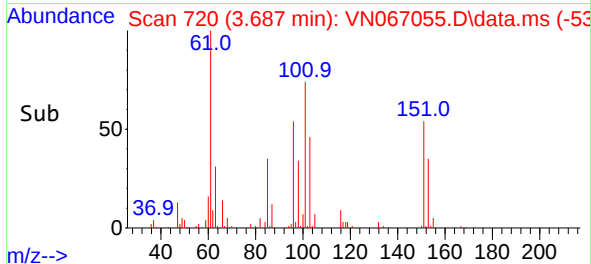
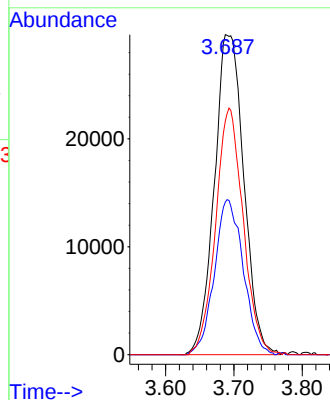
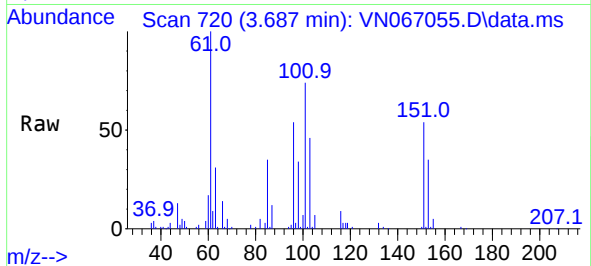
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1,1,2-Trichlorotrifluoroethane
Concen: 19.38 ug/l m
RT: 3.687 min Scan# 720
Delta R.T. -0.008 min
Lab File: VN067055.D
Acq: 7 May 2021 16:52

Tgt Ion:	101	Resp:	88996
Ion Ratio	Lower	Upper	
101	100		
85	0.1	0.0	90.4
151	0.1	0.0	145.8

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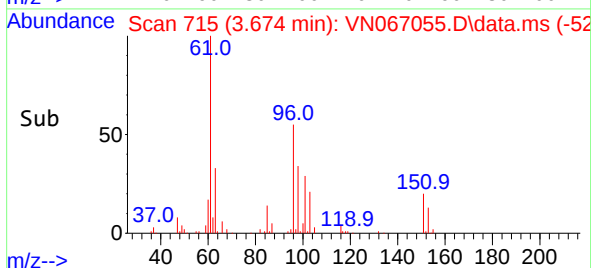
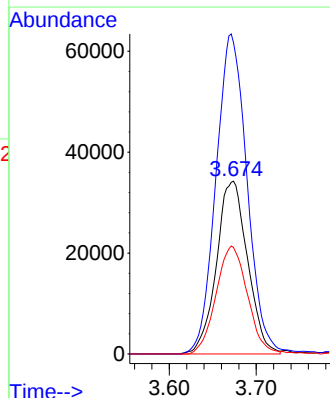
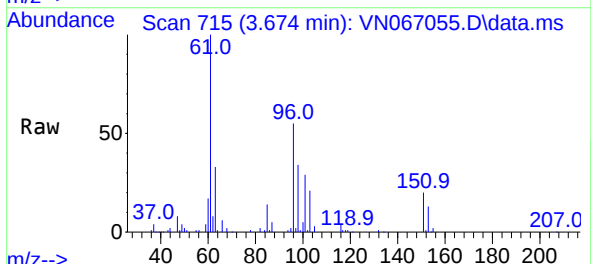
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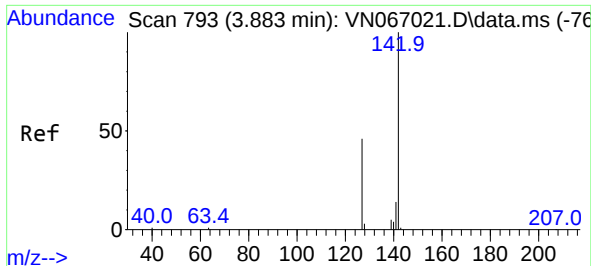
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#10
1,1-Dichloroethene
Concen: 19.34 ug/l
RT: 3.674 min Scan# 715
Delta R.T. 0.008 min
Lab File: VN067055.D
Acq: 7 May 2021 16:52

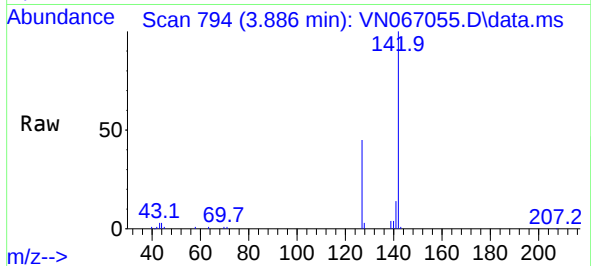
Tgt Ion:	96	Resp:	85232
Ion Ratio	Lower	Upper	
96	100		
61	180.3	142.5	213.7
98	61.7	51.3	76.9





#11
Methyl Iodide
Concen: 16.92 ug/l
RT: 3.886 min Scan# 794
Delta R.T. 0.003 min
Lab File: VN067055.D
Acq: 7 May 2021 16:52

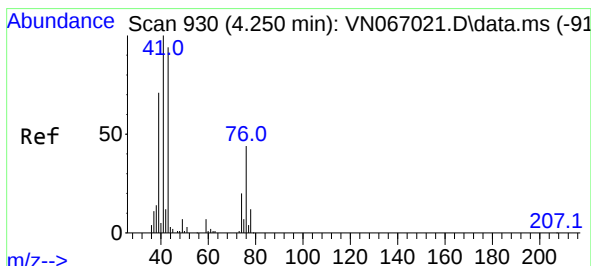
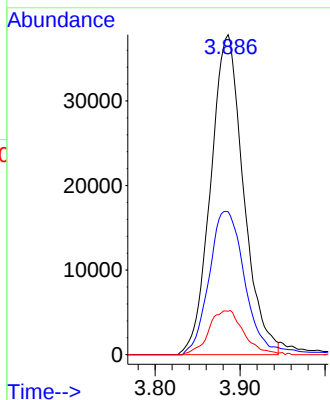
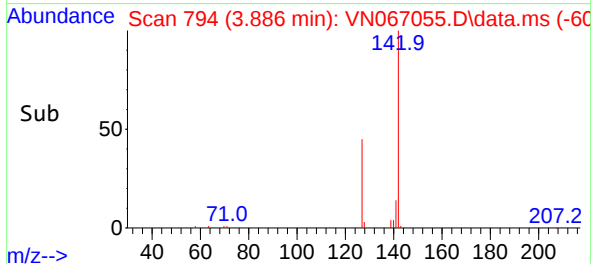
Instrument :
MSVOA_N
ClientSampleId :
VN0508WBS02



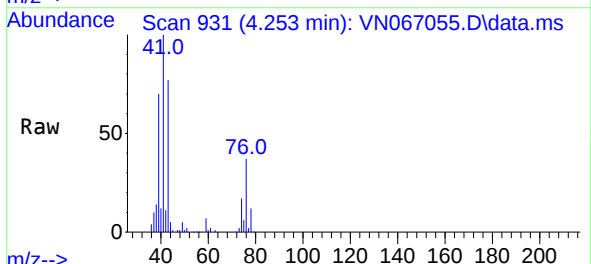
Tgt Ion:142 Resp: 101455
Ion Ratio Lower Upper
142 100
127 44.4 22.9 68.5
141 13.6 7.1 21.4

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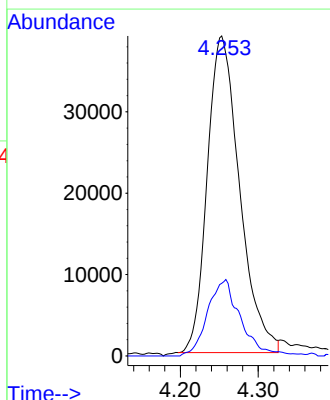
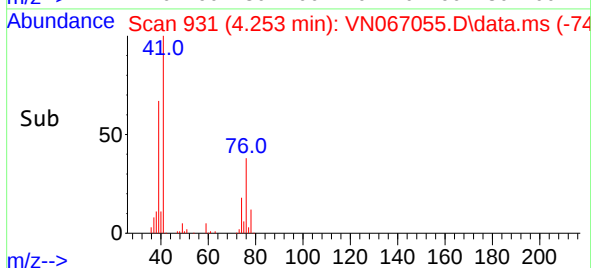
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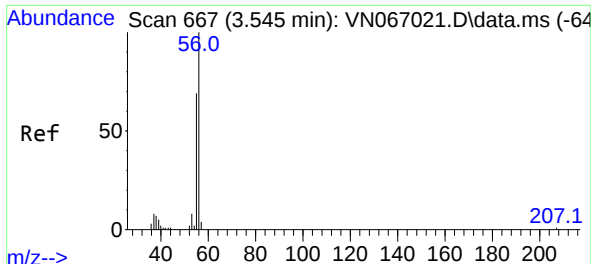


#12
Methyl Acetate
Concen: 17.95 ug/l
RT: 4.253 min Scan# 931
Delta R.T. 0.003 min
Lab File: VN067055.D
Acq: 7 May 2021 16:52



Tgt Ion: 43 Resp: 112385
Ion Ratio Lower Upper
43 100
74 22.7 17.2 25.8





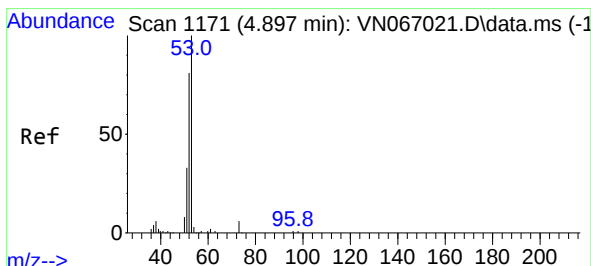
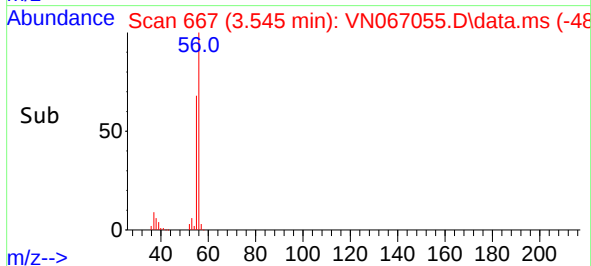
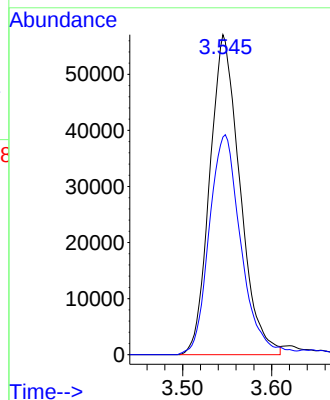
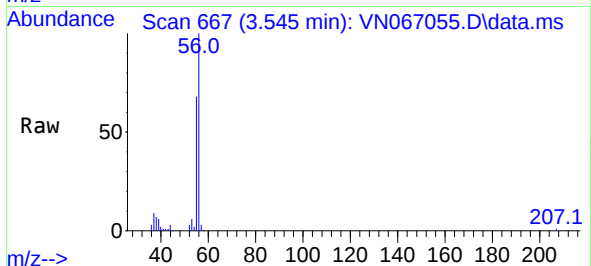
#13
Acrolein
Concen: 131.03 ug/l
RT: 3.545 min Scan# 667
Delta R.T. 0.000 min
Lab File: VN067055.D
Acq: 7 May 2021 16:52

Tgt Ion: 56 Resp: 134141
Ion Ratio Lower Upper
56 100
55 71.4 56.6 84.8

Instrument :
MSVOA_N
ClientSampleId :
VN0508WBS02

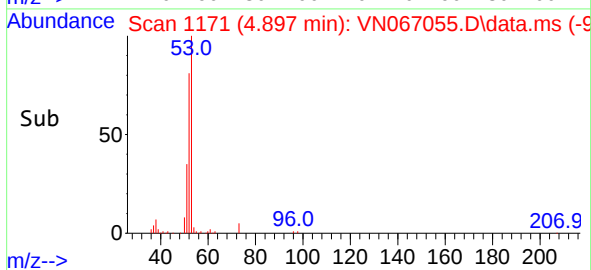
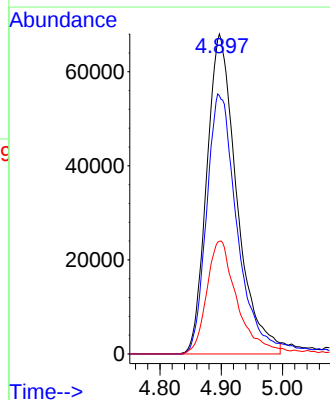
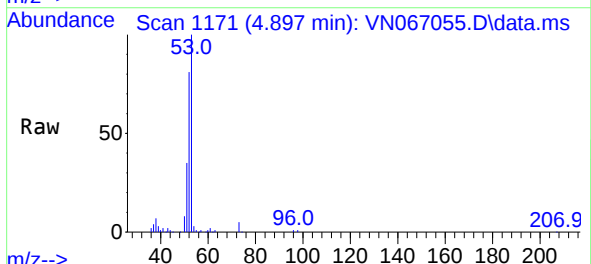
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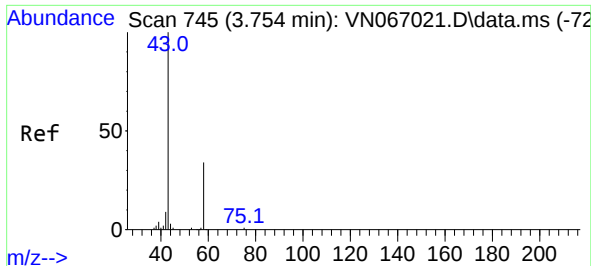
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#14
Acrylonitrile
Concen: 93.61 ug/l
RT: 4.897 min Scan# 1171
Delta R.T. 0.000 min
Lab File: VN067055.D
Acq: 7 May 2021 16:52

Tgt Ion: 53 Resp: 231854
Ion Ratio Lower Upper
53 100
52 81.6 39.1 117.3
51 35.5 17.3 51.7





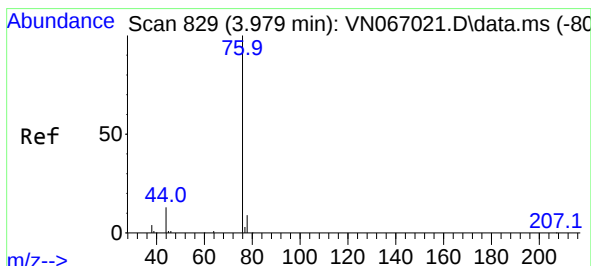
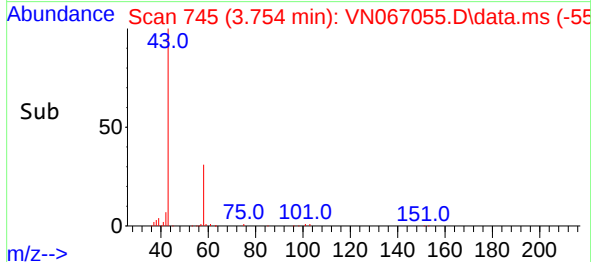
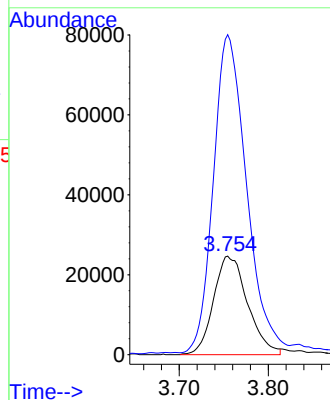
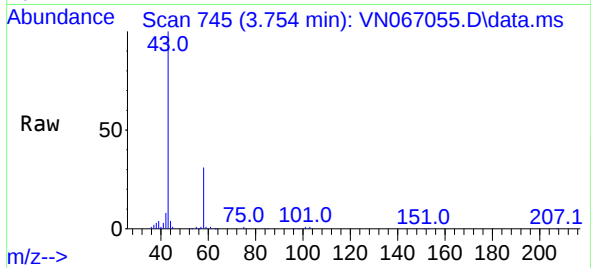
#15
Acetone
Concen: 91.37 ug/l
RT: 3.754 min Scan# 745
Delta R.T. 0.000 min
Lab File: VN067055.D
Acq: 7 May 2021 16:52

Tgt Ion: 58 Resp: 65681
Ion Ratio Lower Upper
58 100
43 322.9 235.0 352.6

Instrument :
MSVOA_N
ClientSampleId :
VN0508WBS02

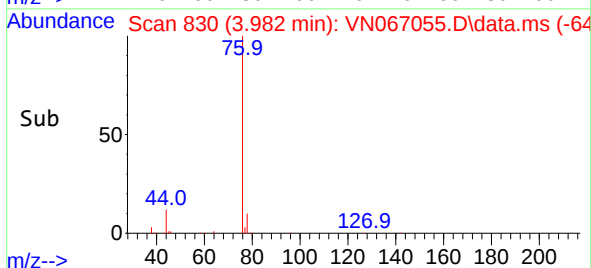
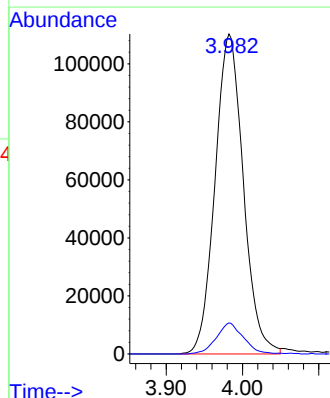
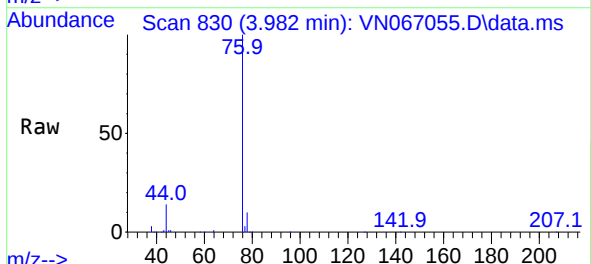
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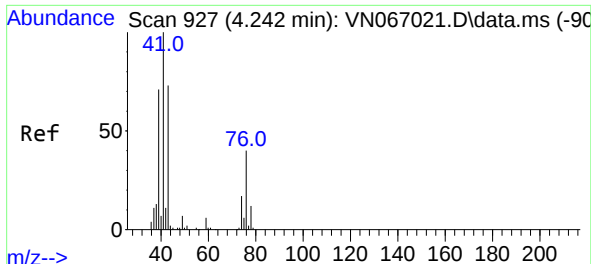
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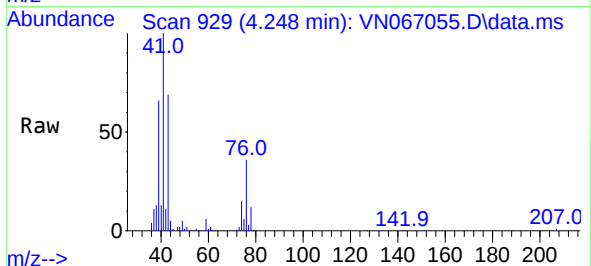
#16
Carbon Disulfide
Concen: 19.45 ug/l
RT: 3.982 min Scan# 830
Delta R.T. 0.003 min
Lab File: VN067055.D
Acq: 7 May 2021 16:52

Tgt Ion: 76 Resp: 283558
Ion Ratio Lower Upper
76 100
78 9.7 7.5 11.3

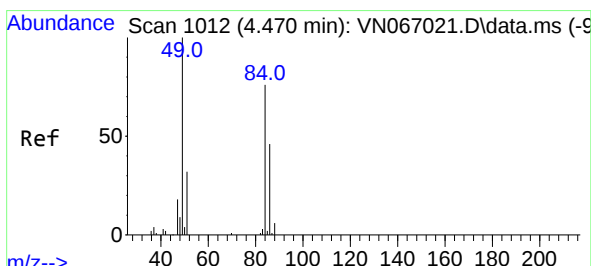
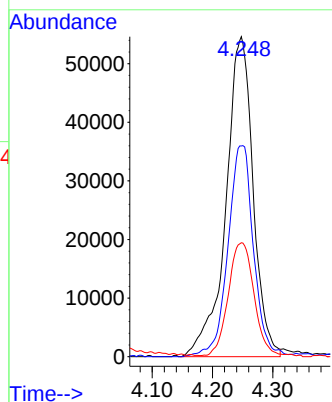
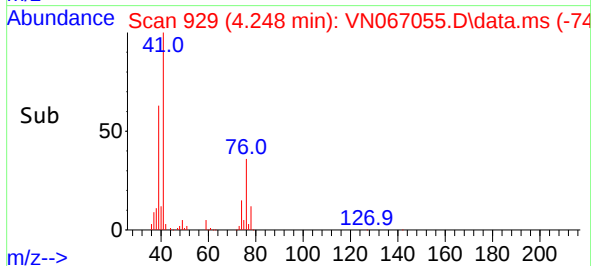




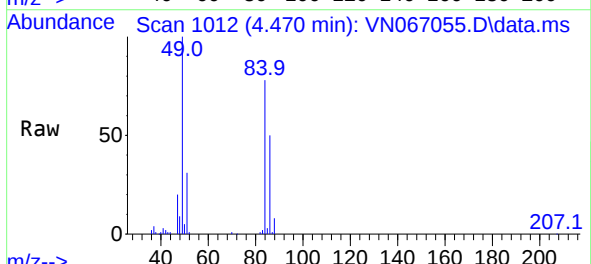
#17
 Allyl chloride
 Concen: 19.95 ug/l
 RT: 4.248 min Scan# 929
 Delta R.T. 0.006 min
 Lab File: VN067055.D
 Acq: 7 May 2021 16:52



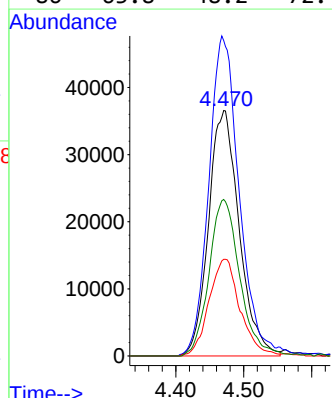
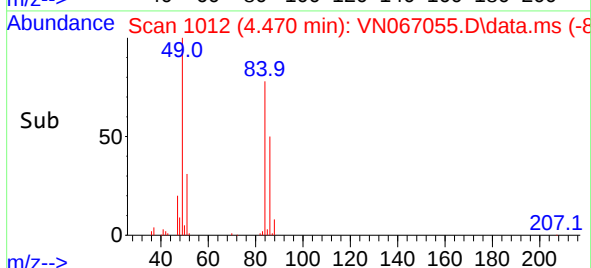
Tgt Ion: 41 Resp: 171717
 Ion Ratio Lower Upper
 41 100
 39 65.9 33.1 99.5
 76 34.8 17.9 53.8



#18
 Methylene Chloride
 Concen: 19.14 ug/l
 RT: 4.470 min Scan# 1012
 Delta R.T. 0.000 min
 Lab File: VN067055.D
 Acq: 7 May 2021 16:52



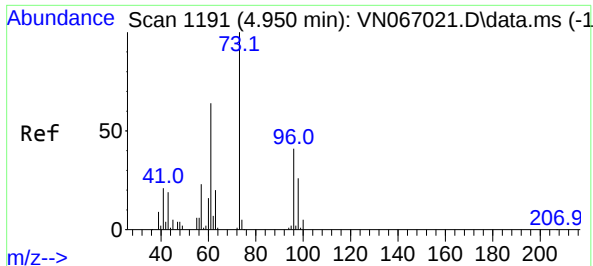
Tgt Ion: 84 Resp: 114499
 Ion Ratio Lower Upper
 84 100
 49 127.9 105.0 157.6
 51 39.4 33.3 49.9
 86 63.8 48.2 72.4



Instrument :
 MSVOA_N
 ClientSampleId :
 VN0508WBS02

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#19

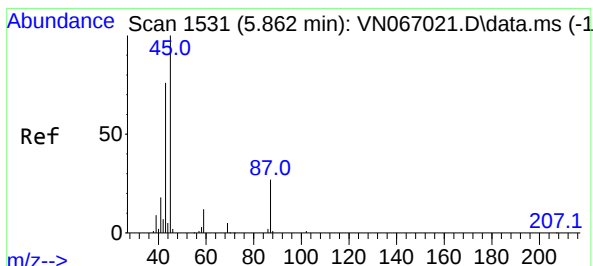
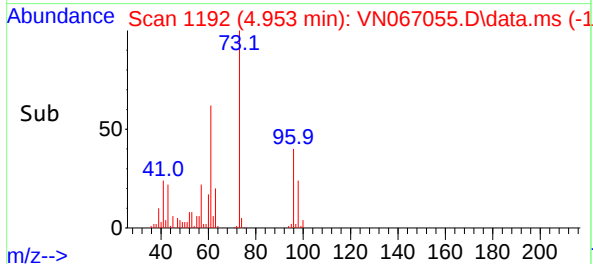
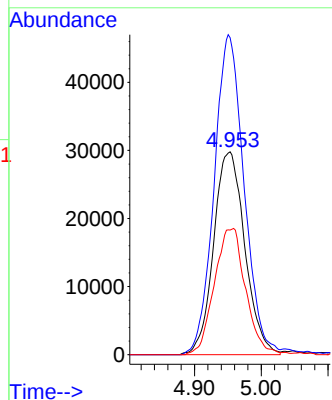
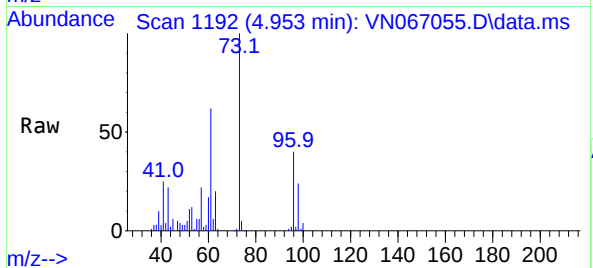
trans-1,2-Dichloroethene
Concen: 19.94 ug/l
RT: 4.953 min Scan# 1192
Delta R.T. 0.003 min
Lab File: VN067055.D
Acq: 7 May 2021 16:52

Tgt Ion: 96 Resp: 96754
Ion Ratio Lower Upper
96 100
61 156.3 127.2 190.8
98 61.4 50.9 76.3

Instrument :
MSVOA_N
ClientSampleId :
VN0508WBS02

Manual Integrations
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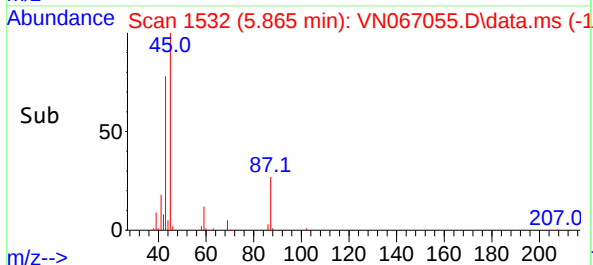
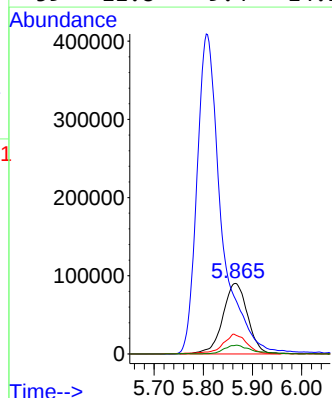
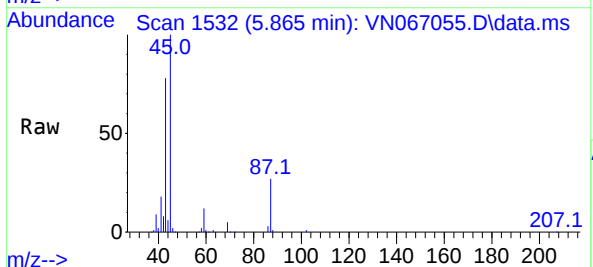
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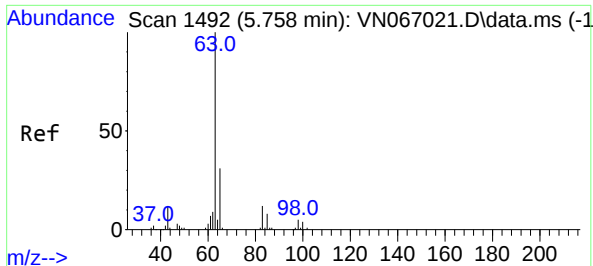


#20

Diisopropyl ether
Concen: 19.93 ug/l
RT: 5.865 min Scan# 1532
Delta R.T. 0.003 min
Lab File: VN067055.D
Acq: 7 May 2021 16:52

Tgt Ion: 45 Resp: 316697
Ion Ratio Lower Upper
45 100
43 75.3 64.3 96.5
87 26.9 22.0 33.0
59 11.8 9.4 14.2





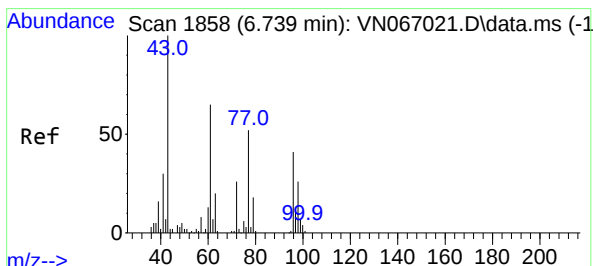
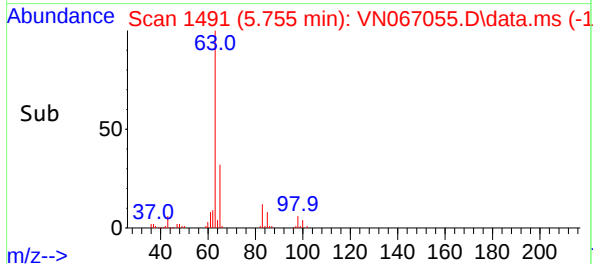
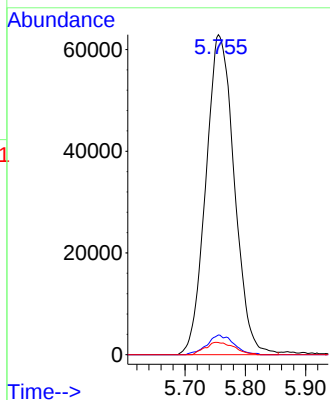
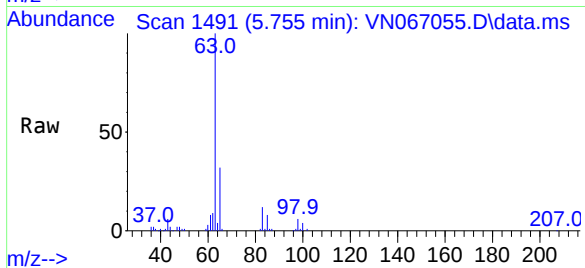
#21
1,1-Dichloroethane
Concen: 19.52 ug/l
RT: 5.755 min Scan# 1491
Delta R.T. -0.002 min
Lab File: VN067055.D
Acq: 7 May 2021 16:52

Tgt Ion:	63	Resp:	206229
Ion Ratio	Lower	Upper	
63	100		
98	6.1	2.6	8.0
100	3.8	2.0	5.8

Instrument :
MSVOA_N
ClientSampleId :
VN0508WBS02

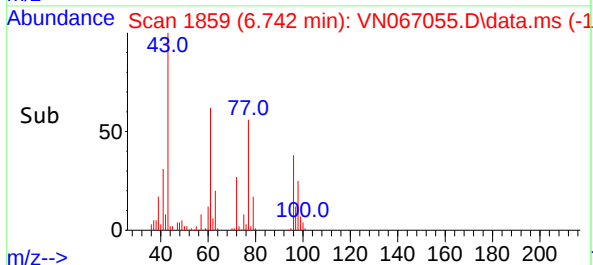
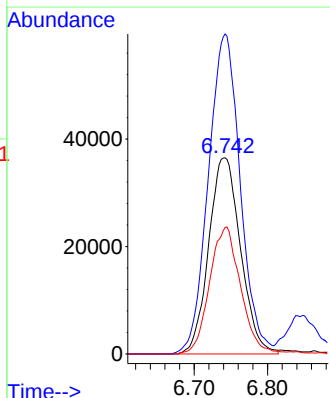
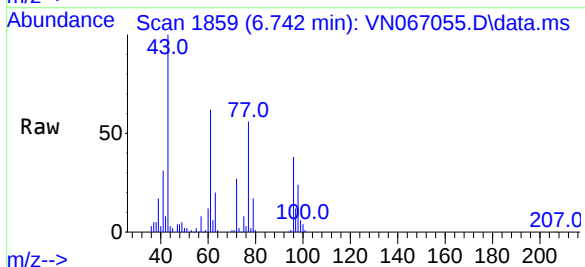
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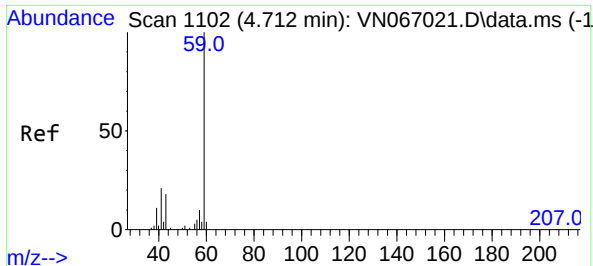
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#22
cis-1,2-Dichloroethene
Concen: 19.83 ug/l
RT: 6.742 min Scan# 1859
Delta R.T. 0.003 min
Lab File: VN067055.D
Acq: 7 May 2021 16:52

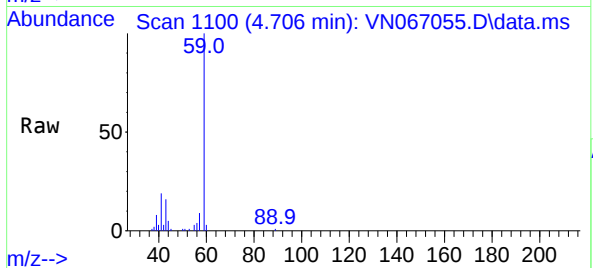
Tgt Ion:	96	Resp:	110356
Ion Ratio	Lower	Upper	
96	100		
61	162.8	129.4	194.2
98	62.9	52.0	78.0





#23
tert-Butyl Alcohol
Concen: 89.87 ug/l
RT: 4.706 min Scan# 1100
Delta R.T. -0.005 min
Lab File: VN067055.D
Acq: 7 May 2021 16:52

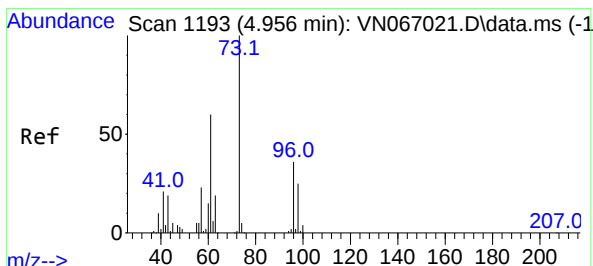
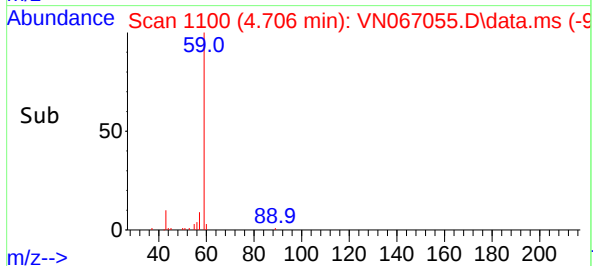
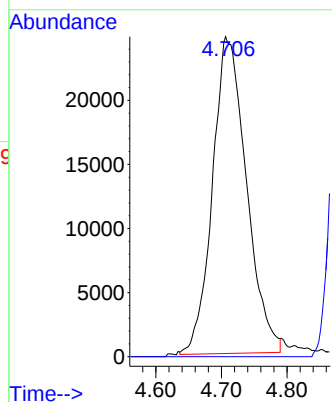
Instrument :
MSVOA_N
ClientSampleId :
VN0508WBS02



Tgt Ion: 59 Resp: 88659
Ion Ratio Lower Upper
59 100
52 0.0 0.0 0.0

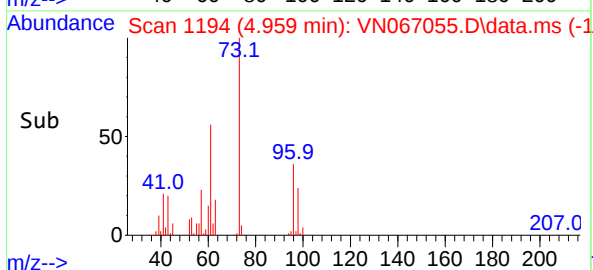
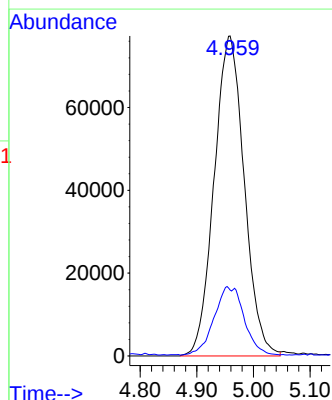
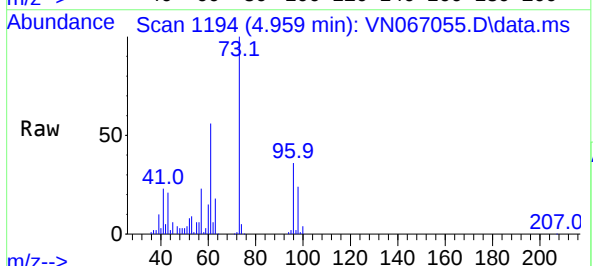
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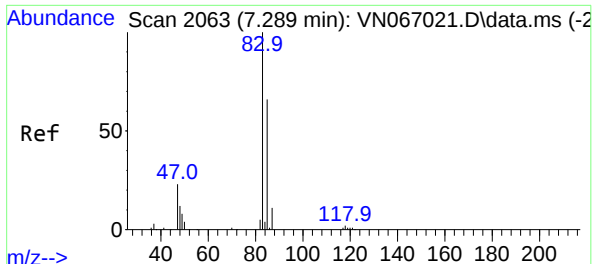
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#24
Methyl tert-Butyl Ether
Concen: 19.55 ug/l
RT: 4.959 min Scan# 1194
Delta R.T. 0.003 min
Lab File: VN067055.D
Acq: 7 May 2021 16:52

Tgt Ion: 73 Resp: 285510
Ion Ratio Lower Upper
73 100
43 12.4 16.2 24.4#





#25

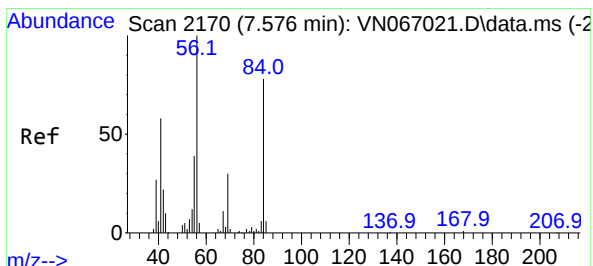
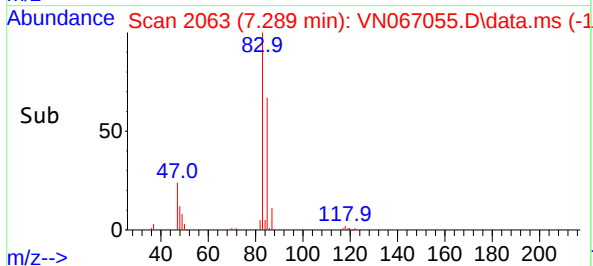
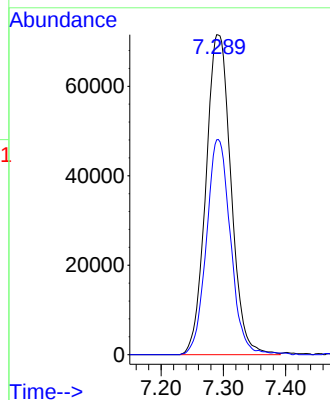
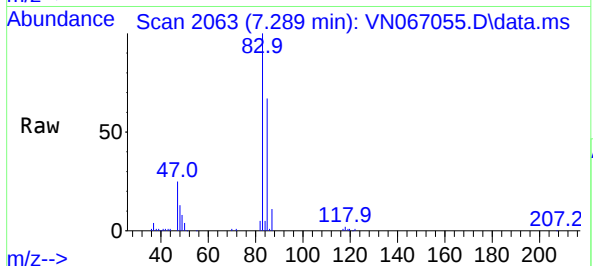
Chloroform
Concen: 19.62 ug/l
RT: 7.289 min Scan# 2063
Delta R.T. 0.000 min
Lab File: VN067055.D
Acq: 7 May 2021 16:52

Tgt Ion: 83 Resp: 199992
Ion Ratio Lower Upper
83 100
85 67.2 53.0 79.6

Instrument :
MSVOA_N
ClientSampleId :
VN0508WBS02

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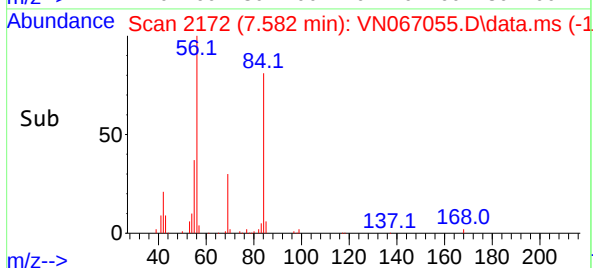
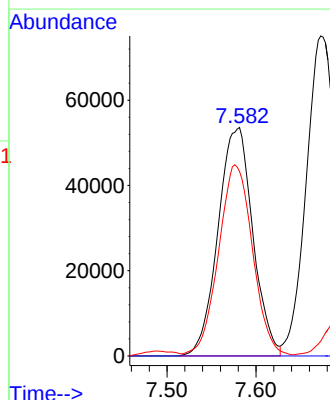
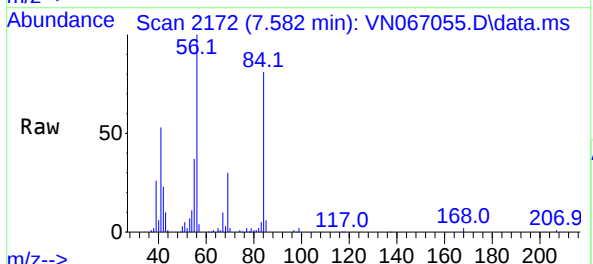
MMDadoda
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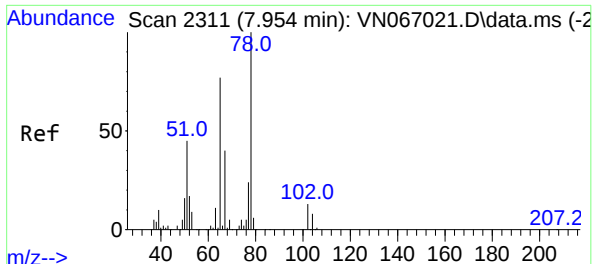


#26

Cyclohexane
Concen: 19.86 ug/l
RT: 7.582 min Scan# 2172
Delta R.T. 0.006 min
Lab File: VN067055.D
Acq: 7 May 2021 16:52

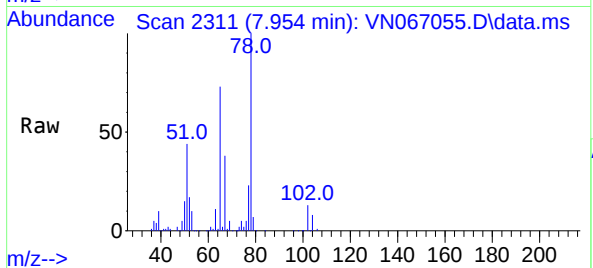
Tgt Ion: 56 Resp: 145756
Ion Ratio Lower Upper
56 100
89 0.0 0.0 0.0
84 80.9 64.2 96.2





#27
1,2-Dichloroethane-d4
Concen: 30.46 ug/l
RT: 7.954 min Scan# 2311
Delta R.T. 0.000 min
Lab File: VN067055.D
Acq: 7 May 2021 16:52

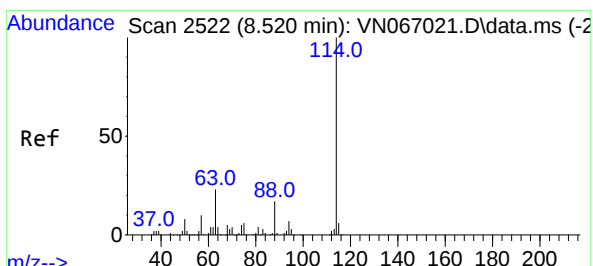
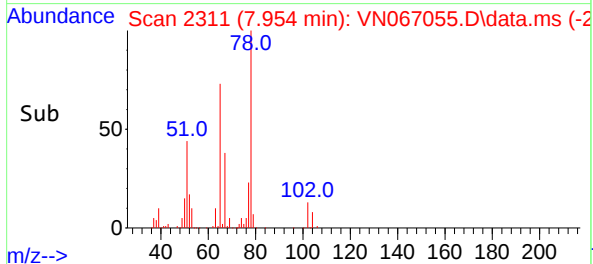
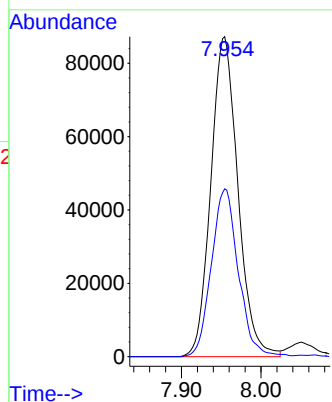
Instrument :
MSVOA_N
ClientSampleId :
VN0508WBS02



Tgt Ion: 65 Resp: 206621
Ion Ratio Lower Upper
65 100
67 52.2 41.6 62.4

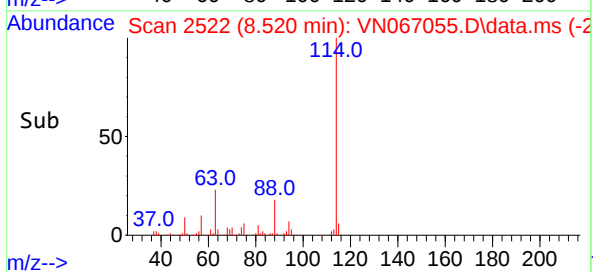
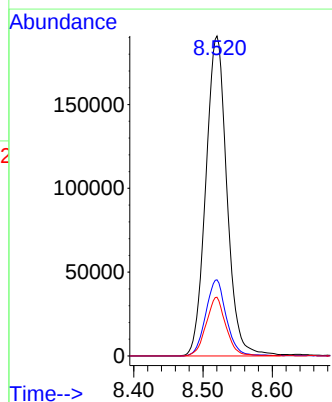
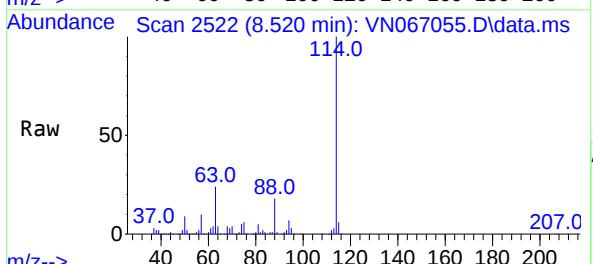
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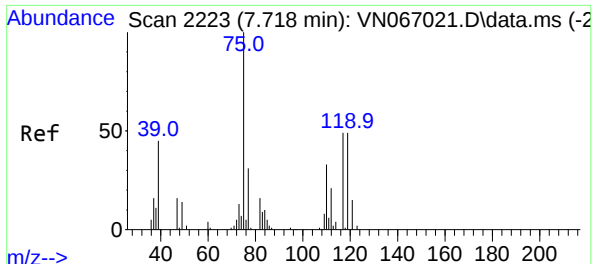
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#28
1,4-Difluorobenzene
Concen: 30.00 ug/l
RT: 8.520 min Scan# 2522
Delta R.T. 0.000 min
Lab File: VN067055.D
Acq: 7 May 2021 16:52

Tgt Ion: 114 Resp: 404207
Ion Ratio Lower Upper
114 100
63 23.2 18.8 28.2
88 17.2 13.8 20.6





#29

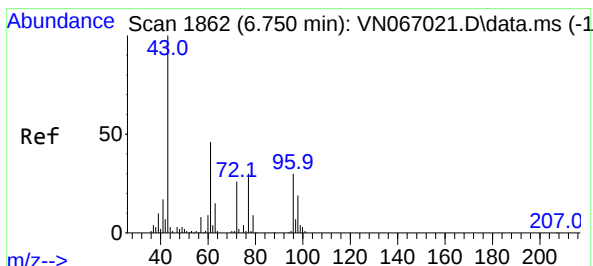
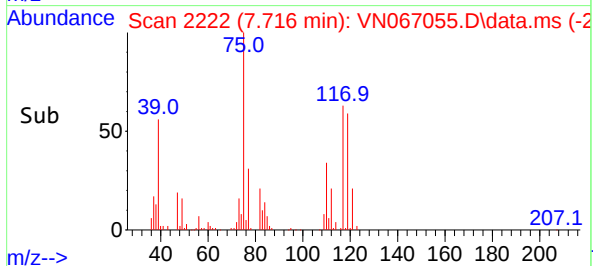
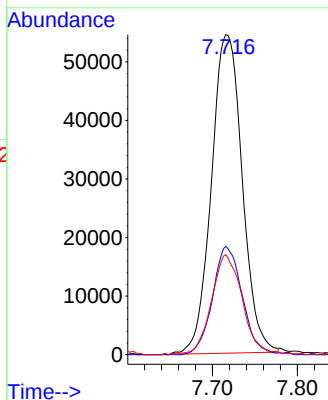
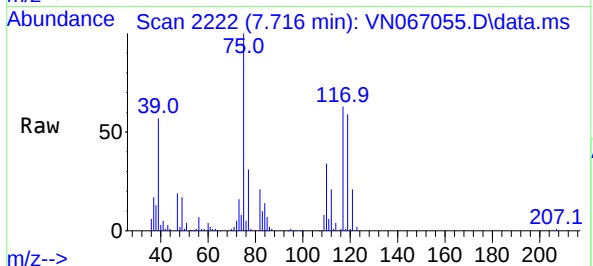
1,1-Dichloropropene
Concen: 19.40 ug/l
RT: 7.716 min Scan# 2222
Delta R.T. -0.002 min
Lab File: VN067055.D
Acq: 7 May 2021 16:52

Tgt Ion: 75 Resp: 137100
Ion Ratio Lower Upper
75 100
110 32.6 0.0 65.6
77 31.1 0.0 60.2

Instrument :
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ClientSampleId :
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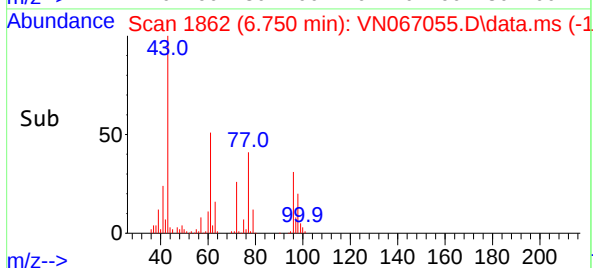
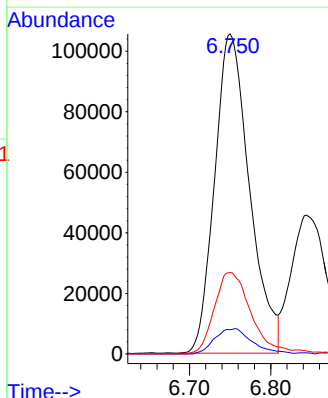
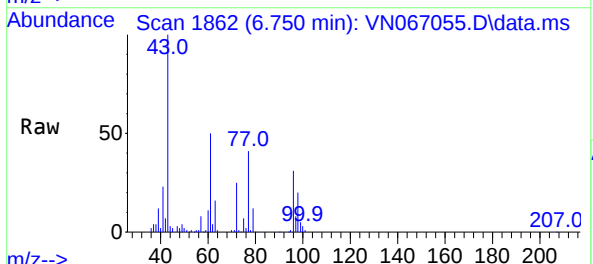
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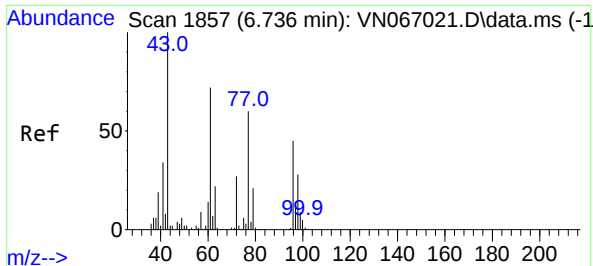


#30

2-Butanone
Concen: 92.79 ug/l
RT: 6.750 min Scan# 1862
Delta R.T. 0.000 min
Lab File: VN067055.D
Acq: 7 May 2021 16:52

Tgt Ion: 43 Resp: 314528
Ion Ratio Lower Upper
43 100
57 3.7 6.5 9.7#
72 26.6 21.2 31.8





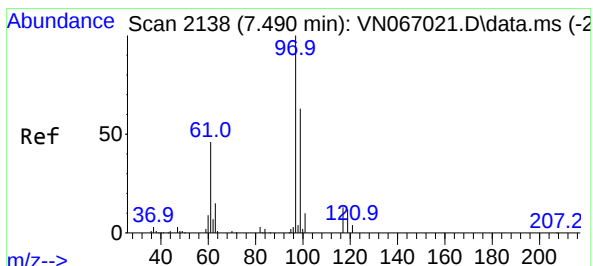
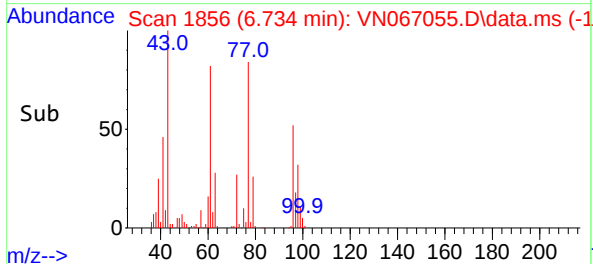
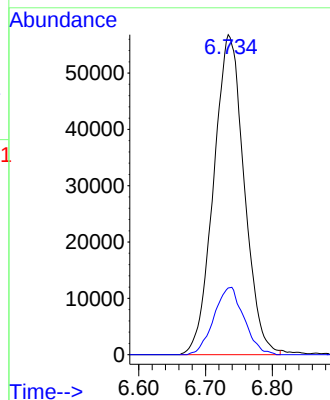
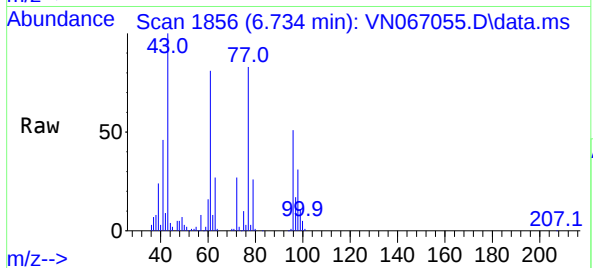
#31
2,2-Dichloropropane
Concen: 21.18 ug/l
RT: 6.734 min Scan# 1856
Delta R.T. -0.002 min
Lab File: VN067055.D
Acq: 7 May 2021 16:52

Tgt Ion: 77 Resp: 180735
Ion Ratio Lower Upper
77 100
97 20.5 17.4 26.2

Instrument :
MSVOA_N
ClientSampleId :
VN0508WBS02

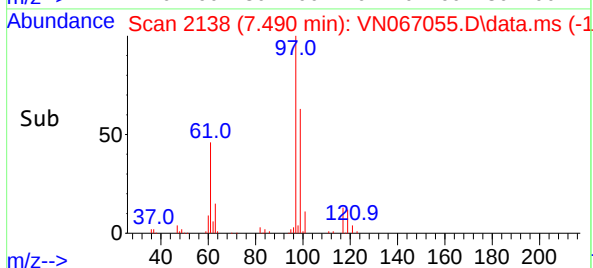
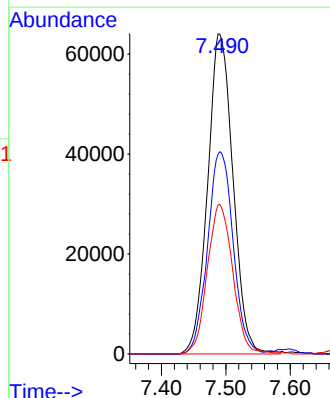
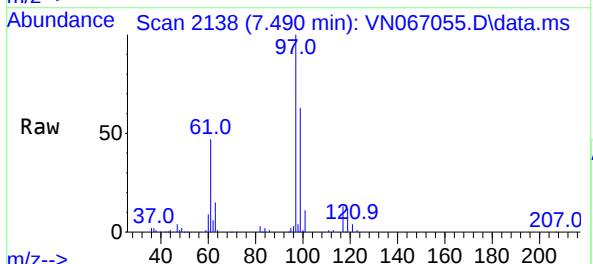
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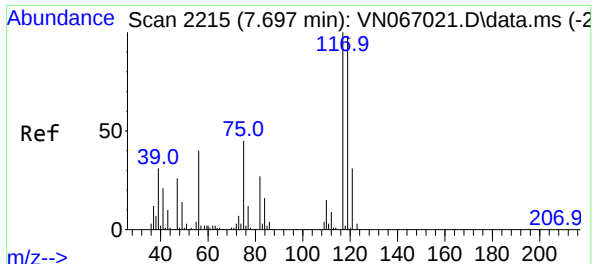
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#32
1,1,1-Trichloroethane
Concen: 19.10 ug/l
RT: 7.490 min Scan# 2138
Delta R.T. 0.000 min
Lab File: VN067055.D
Acq: 7 May 2021 16:52

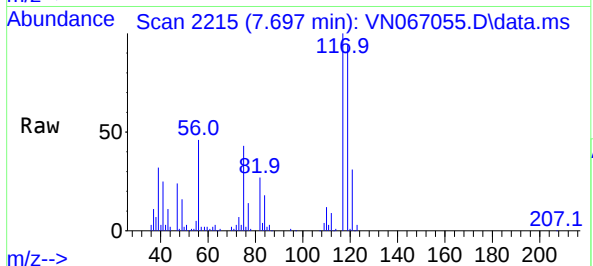
Tgt Ion: 97 Resp: 175303
Ion Ratio Lower Upper
97 100
99 63.7 50.6 75.8
61 46.8 36.6 55.0





#33
Carbon Tetrachloride
Concen: 19.02 ug/l
RT: 7.697 min Scan# 2215
Delta R.T. 0.000 min
Lab File: VN067055.D
Acq: 7 May 2021 16:52

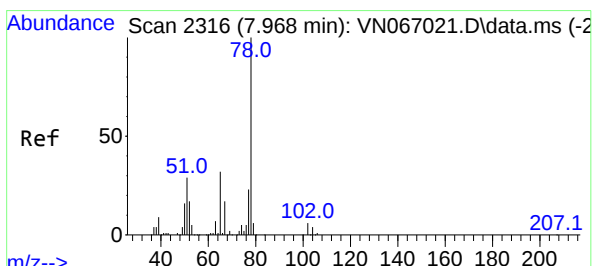
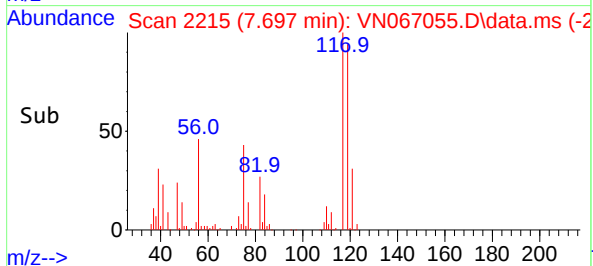
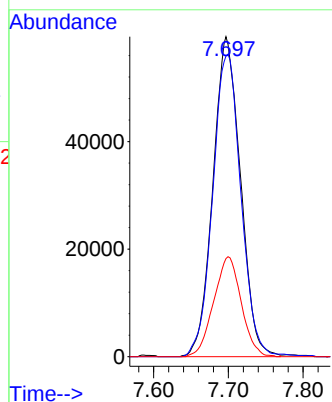
Instrument :
MSVOA_N
ClientSampleId :
VN0508WBS02



Tgt Ion:117 Resp: 151911
Ion Ratio Lower Upper
117 100
119 94.0 78.0 117.0
121 30.7 24.8 37.2

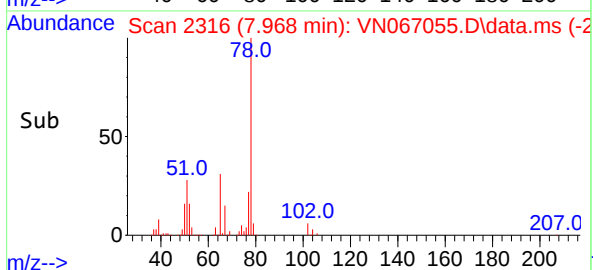
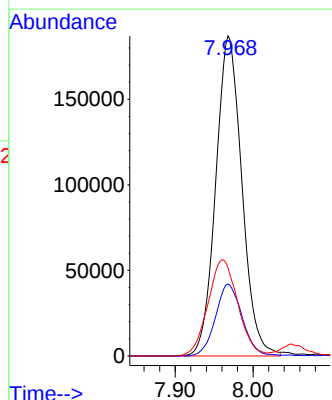
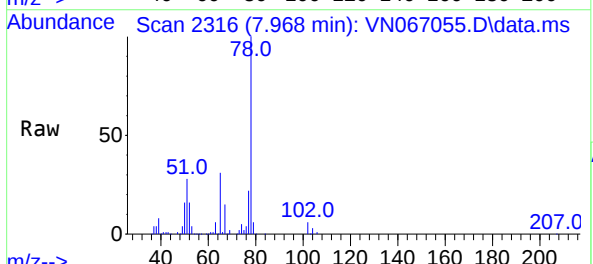
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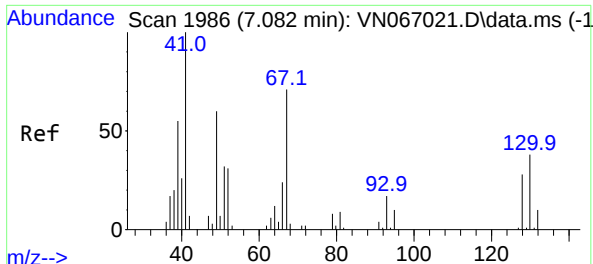
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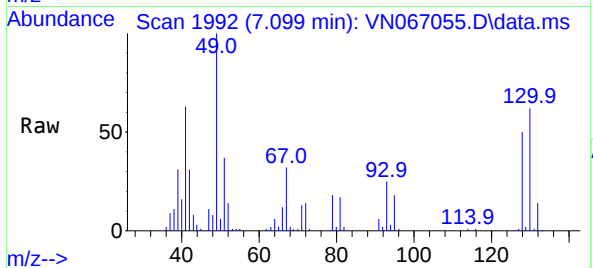
#34
Benzene
Concen: 19.02 ug/l
RT: 7.968 min Scan# 2316
Delta R.T. 0.000 min
Lab File: VN067055.D
Acq: 7 May 2021 16:52

Tgt Ion: 78 Resp: 435960
Ion Ratio Lower Upper
78 100
77 22.5 18.6 27.8
51 27.5 23.4 35.0



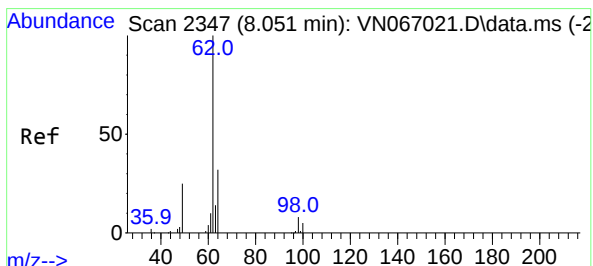
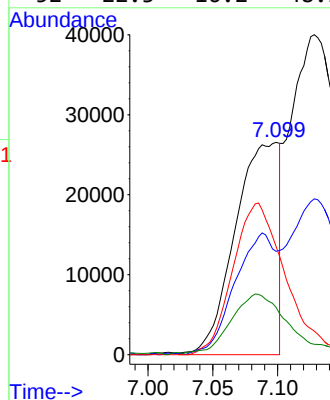
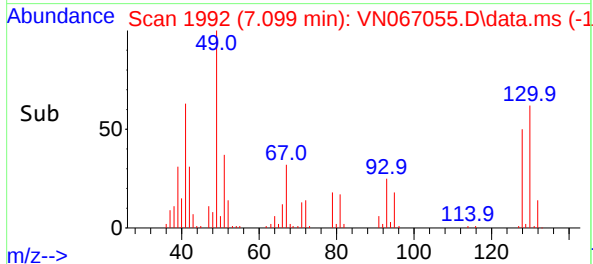


#35
Methacrylonitrile
Concen: 19.70 ug/l m
RT: 7.099 min Scan# 1992
Delta R.T. 0.016 min
Lab File: VN067055.D
Acq: 7 May 2021 16:52

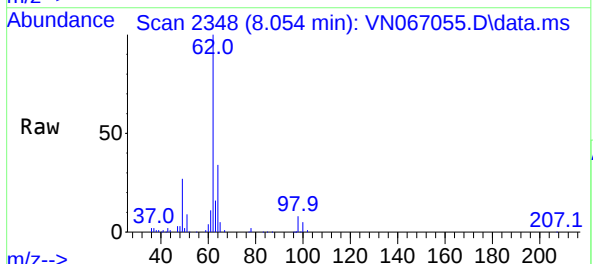


Tgt Ion: 41 Resp: 62447

Ion	Ratio	Lower	Upper
41	100		
39	48.7	27.6	82.8
67	51.0	35.5	106.5
52	22.3	16.2	48.5

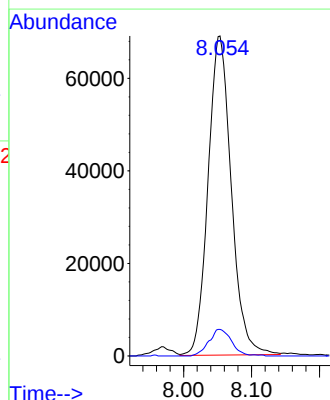
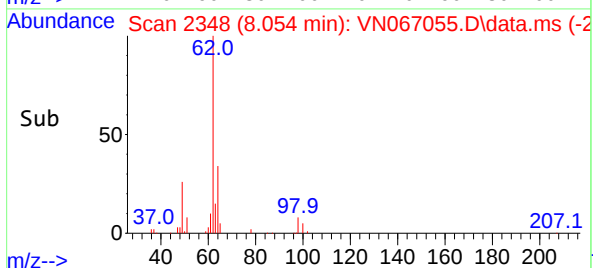


#36
1,2-Dichloroethane
Concen: 19.17 ug/l
RT: 8.054 min Scan# 2348
Delta R.T. 0.003 min
Lab File: VN067055.D
Acq: 7 May 2021 16:52



Tgt Ion: 62 Resp: 163693

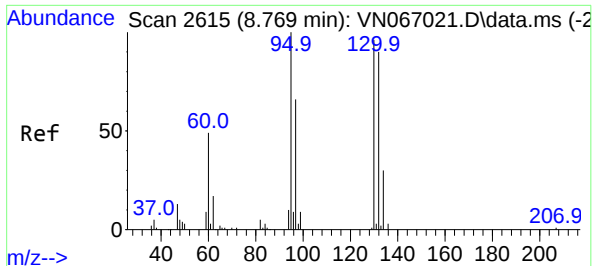
Ion	Ratio	Lower	Upper
62	100		
98	8.1	6.5	9.7



Instrument :
MSVOA_N
ClientSampleId :
VN0508WBS02

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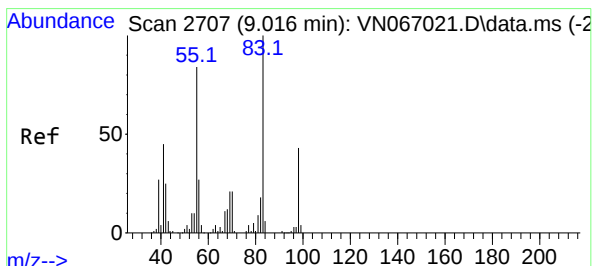
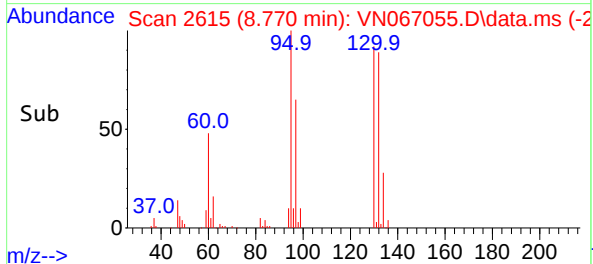
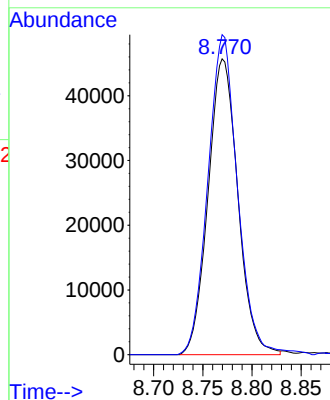
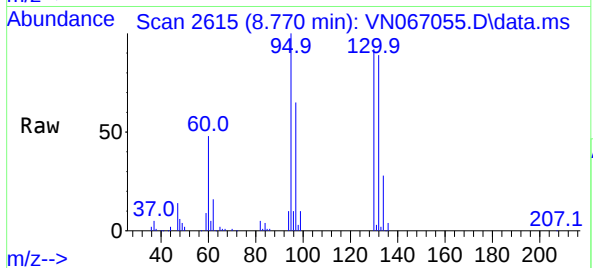
#37
Trichloroethene
Concen: 19.40 ug/l
RT: 8.770 min Scan# 2615
Delta R.T. 0.000 min
Lab File: VN067055.D
Acq: 7 May 2021 16:52

Tgt Ion:130 Resp: 96199
Ion Ratio Lower Upper
130 100
95 107.8 83.5 125.3

Instrument :
MSVOA_N
ClientSampleId :
VN0508WBS02

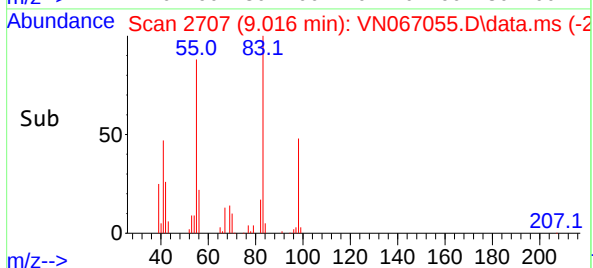
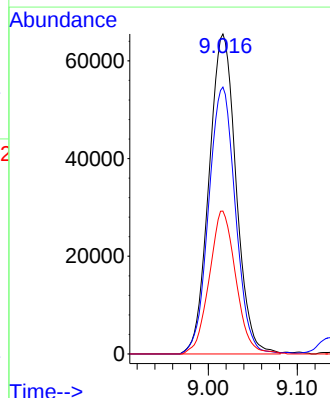
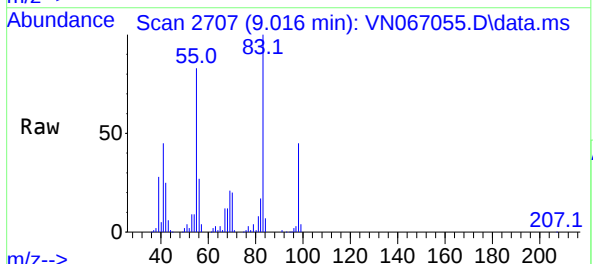
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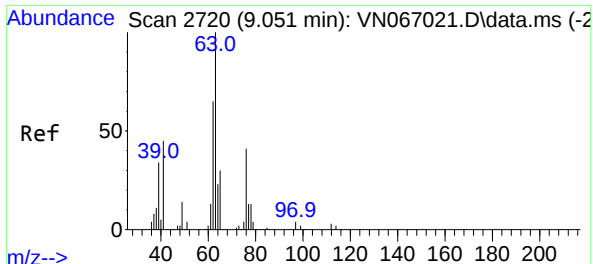
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#38
Methylcyclohexane
Concen: 19.68 ug/l
RT: 9.016 min Scan# 2707
Delta R.T. 0.000 min
Lab File: VN067055.D
Acq: 7 May 2021 16:52

Tgt Ion: 83 Resp: 138442
Ion Ratio Lower Upper
83 100
55 82.5 43.1 129.3
98 43.8 22.0 66.0





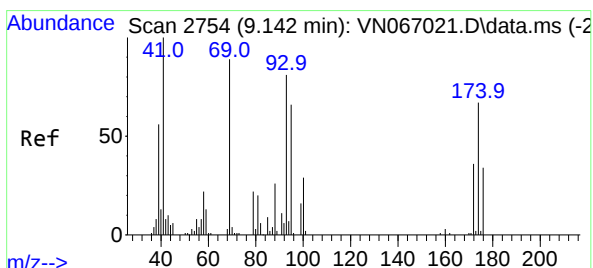
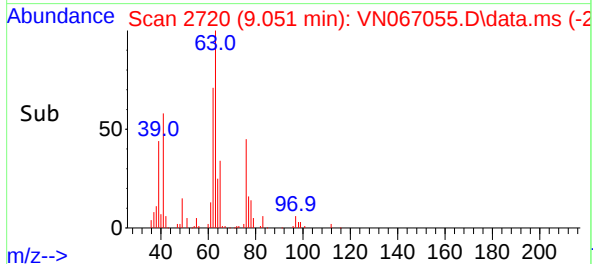
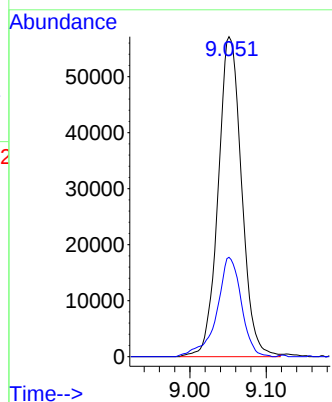
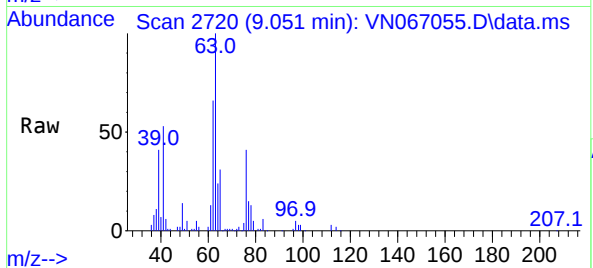
#39
1,2-Dichloropropane
Concen: 19.16 ug/l
RT: 9.051 min Scan# 2720
Delta R.T. 0.000 min
Lab File: VN067055.D
Acq: 7 May 2021 16:52

Tgt Ion: 63 Resp: 121877
Ion Ratio Lower Upper
63 100
65 30.7 24.7 37.1

Instrument :
MSVOA_N
ClientSampleId :
VN0508WBS02

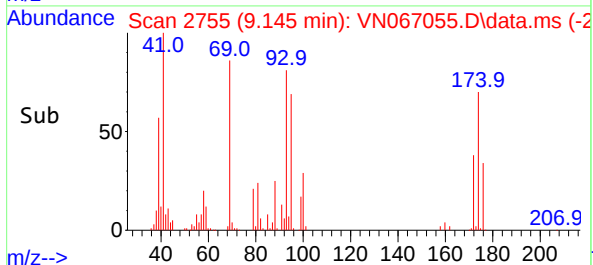
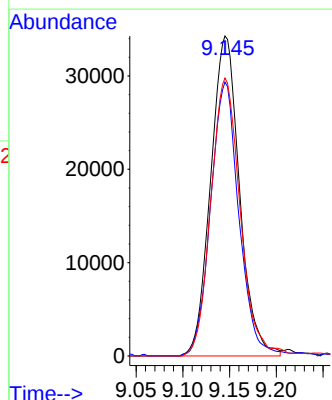
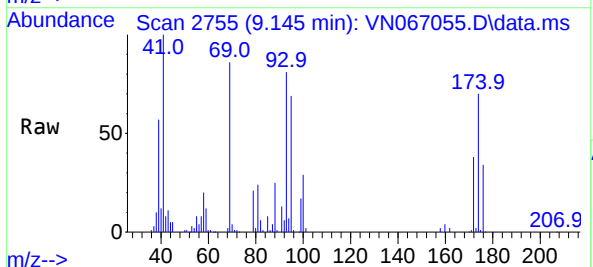
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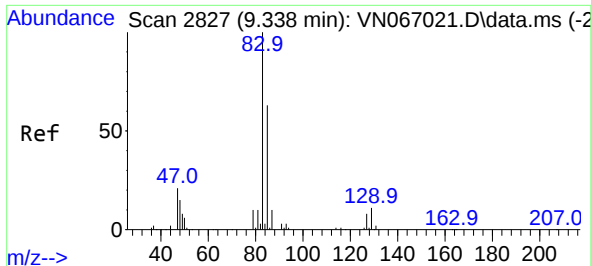
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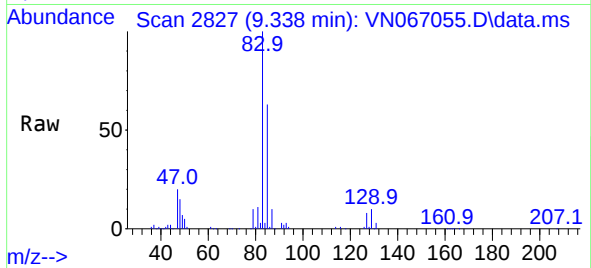
#40
Dibromomethane
Concen: 18.72 ug/l
RT: 9.145 min Scan# 2755
Delta R.T. 0.003 min
Lab File: VN067055.D
Acq: 7 May 2021 16:52

Tgt Ion: 93 Resp: 73583
Ion Ratio Lower Upper
93 100
95 83.9 0.0 166.4
174 87.1 0.0 175.8



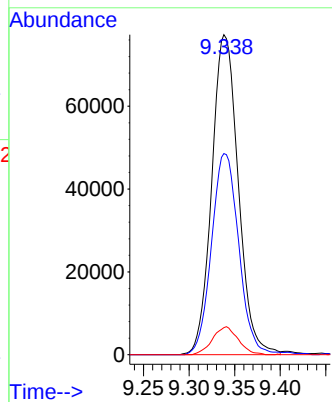


#41
Bromodichloromethane
Concen: 18.82 ug/l
RT: 9.338 min Scan# 2827
Delta R.T. 0.000 min
Lab File: VN067055.D
Acq: 7 May 2021 16:52



Tgt Ion: 83 Resp: 156274

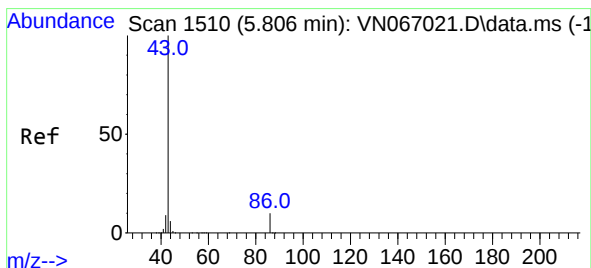
Ion	Ratio	Lower	Upper
83	100		
85	62.8	50.0	75.0
127	8.4	6.5	9.7



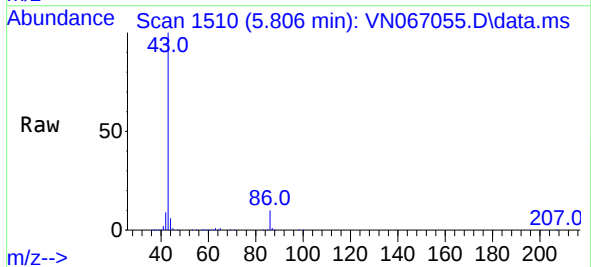
Instrument :
MSVOA_N
ClientSampleId :
VN0508WBS02

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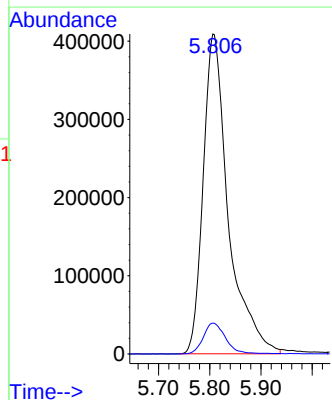
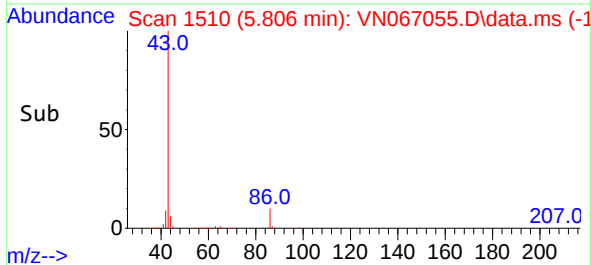


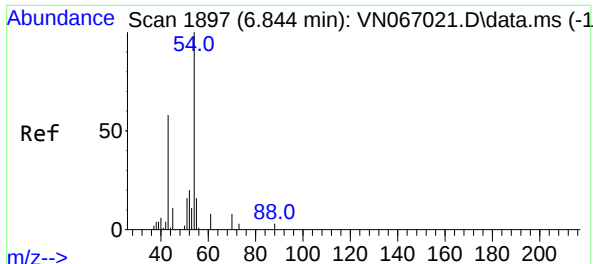
#42
Vinyl Acetate
Concen: 95.46 ug/l
RT: 5.806 min Scan# 1510
Delta R.T. 0.000 min
Lab File: VN067055.D
Acq: 7 May 2021 16:52



Tgt Ion: 43 Resp: 1394429

Ion	Ratio	Lower	Upper
43	100		
86	8.5	6.8	10.2





#43

Ethyl Acetate

Concen: 16.46 ug/l

RT: 6.844 min Scan# 1897

Delta R.T. 0.000 min

Lab File: VN067055.D

Acq: 7 May 2021 16:52

Tgt Ion: 43 Resp: 131447

Ion Ratio Lower Upper

43 100

45 11.9 9.9 14.9

Instrument :

MSVOA_N

ClientSampleId :

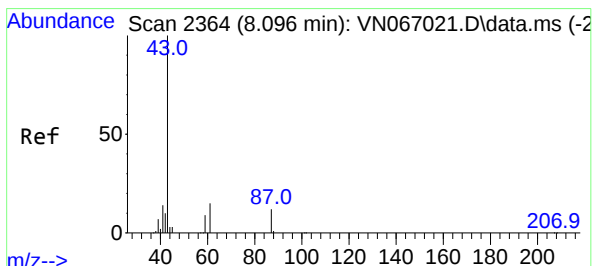
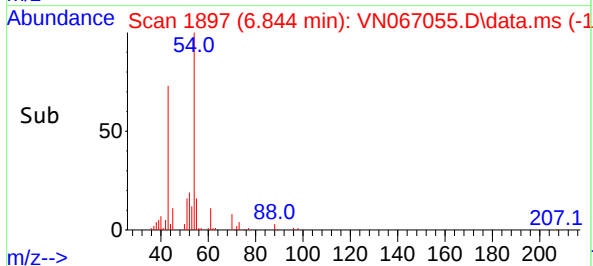
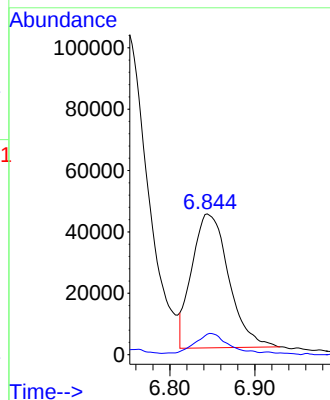
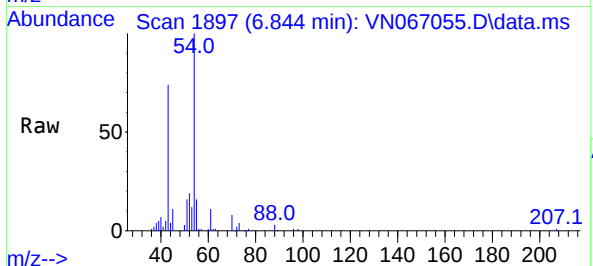
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#44

Isopropyl Acetate

Concen: 18.48 ug/l

RT: 8.096 min Scan# 2364

Delta R.T. 0.000 min

Lab File: VN067055.D

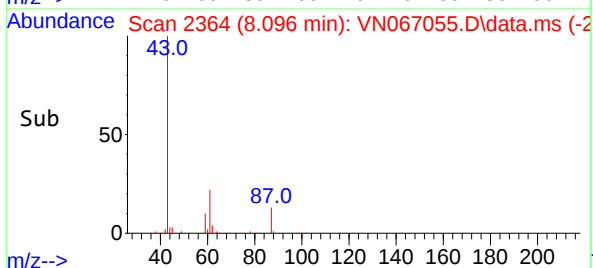
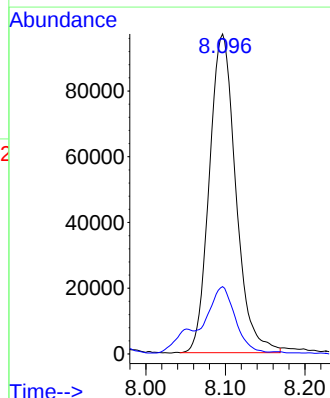
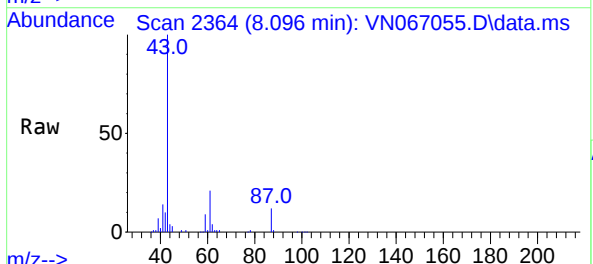
Acq: 7 May 2021 16:52

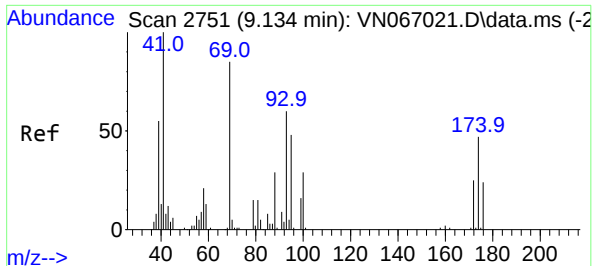
Tgt Ion: 43 Resp: 224160

Ion Ratio Lower Upper

43 100

61 19.9 15.8 23.6





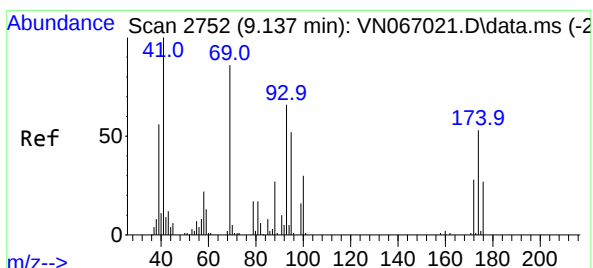
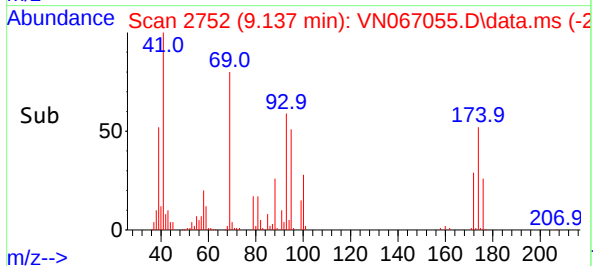
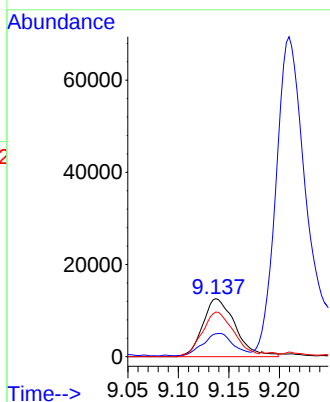
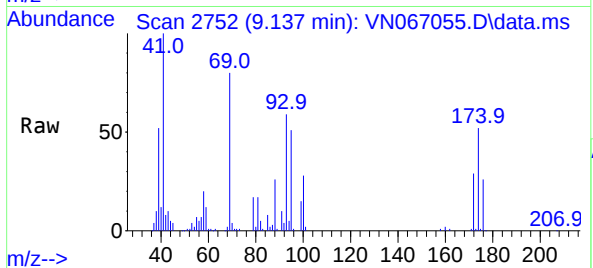
#45
1,4-Dioxane
Concen: 363.36 ug/l
RT: 9.137 min Scan# 2752
Delta R.T. 0.003 min
Lab File: VN067055.D
Acq: 7 May 2021 16:52

Tgt Ion:	88	Resp:	28161
Ion	Ratio	Lower	Upper
88	100		
43	35.8	28.0	42.0
58	74.8	62.8	94.2

Instrument :
MSVOA_N
ClientSampleId :
VN0508WBS02

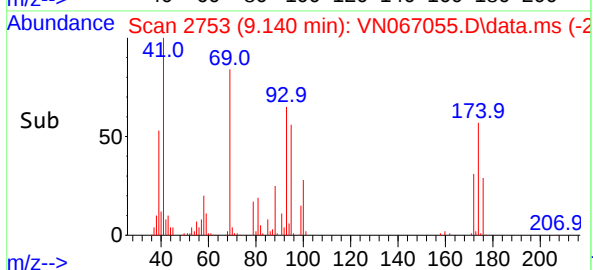
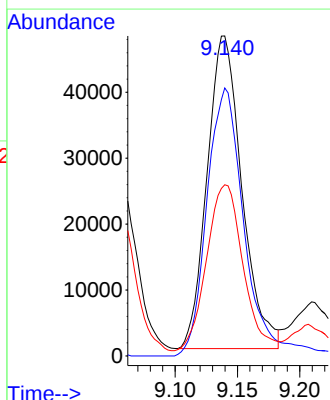
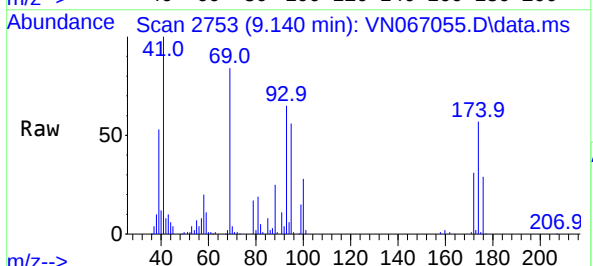
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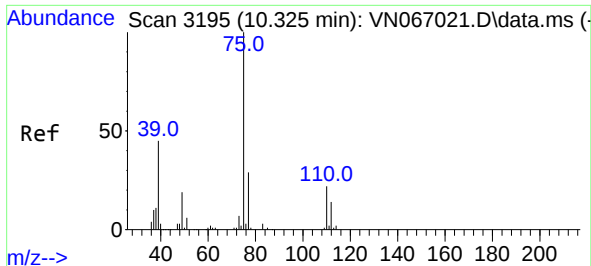
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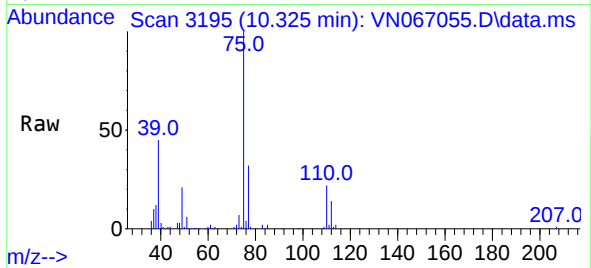
#46
Methyl methacrylate
Concen: 18.04 ug/l
RT: 9.140 min Scan# 2753
Delta R.T. 0.003 min
Lab File: VN067055.D
Acq: 7 May 2021 16:52

Tgt Ion:	41	Resp:	92167
Ion	Ratio	Lower	Upper
41	100		
69	85.2	42.7	128.1
39	52.7	28.1	84.2

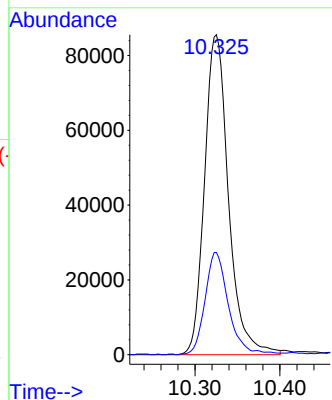




#48
t-1,3-Dichloropropene
Concen: 19.70 ug/l
RT: 10.325 min Scan# 3195
Delta R.T. 0.000 min
Lab File: VN067055.D
Acq: 7 May 2021 16:52



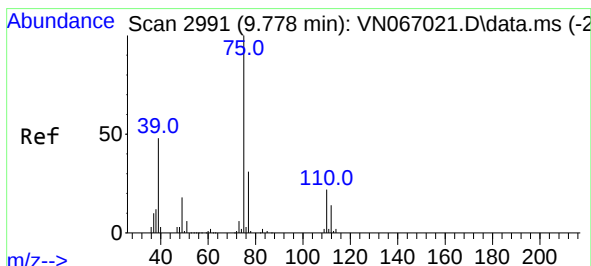
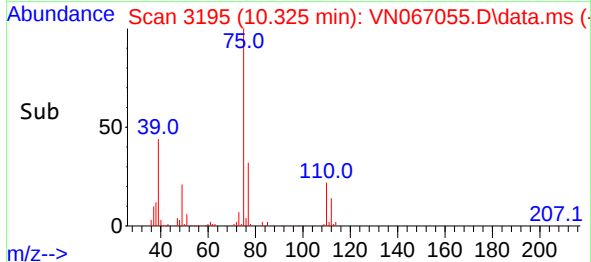
Tgt Ion: 75 Resp: 167629
Ion Ratio Lower Upper
75 100
77 31.8 23.0 34.6



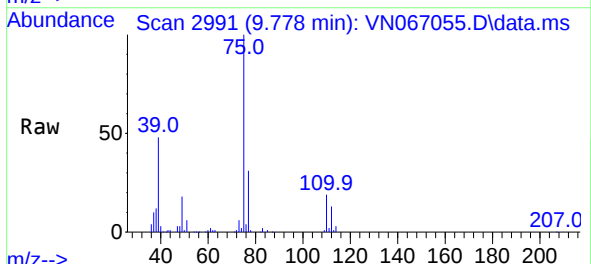
Instrument :
MSVOA_N
ClientSampleId :
VN0508WBS02

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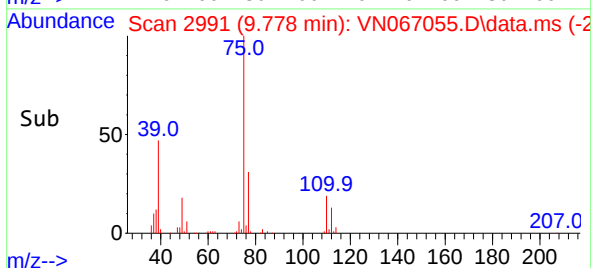
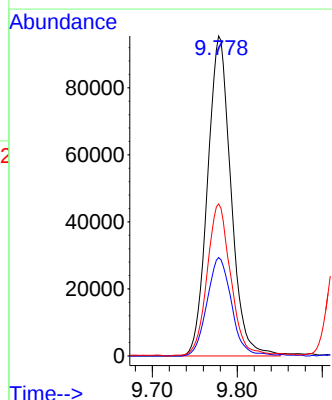
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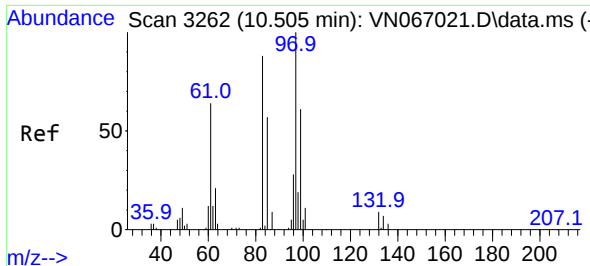


#49
cis-1,3-Dichloropropene
Concen: 19.55 ug/l
RT: 9.778 min Scan# 2991
Delta R.T. 0.000 min
Lab File: VN067055.D
Acq: 7 May 2021 16:52



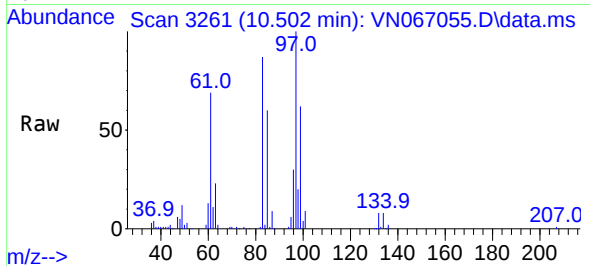
Tgt Ion: 75 Resp: 182369
Ion Ratio Lower Upper
75 100
77 30.8 25.0 37.4
39 47.3 38.2 57.2





#50
1,1,2-Trichloroethane
Concen: 19.32 ug/l
RT: 10.502 min Scan# 3261
Delta R.T. -0.002 min
Lab File: VN067055.D
Acq: 7 May 2021 16:52

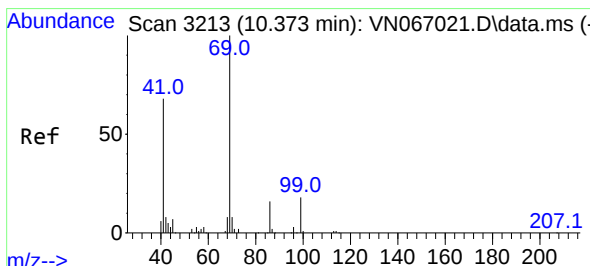
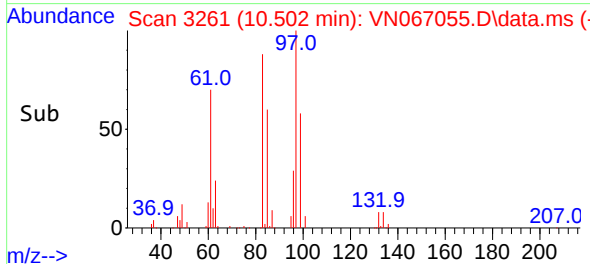
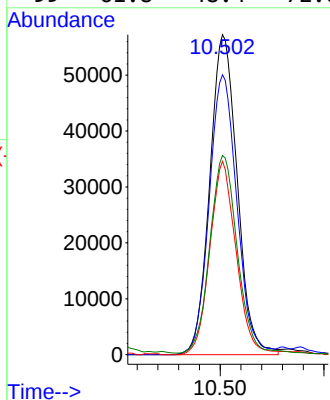
Instrument :
MSVOA_N
ClientSampleId :
VN0508WBS02



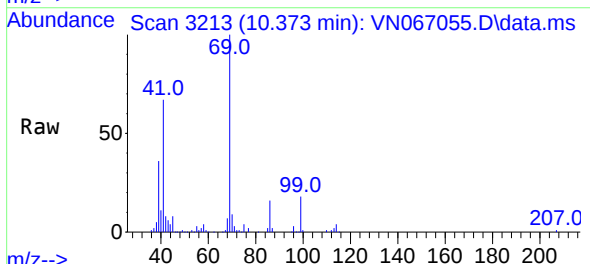
Tgt Ion: 97	Resp: 105052
Ion Ratio	Lower Upper
97 100	
83 87.2	70.6 106.0
85 60.4	45.6 68.4
99 61.8	48.4 72.6

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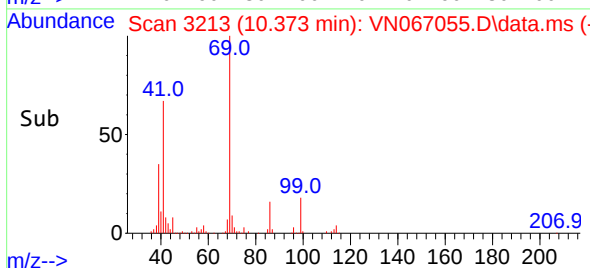
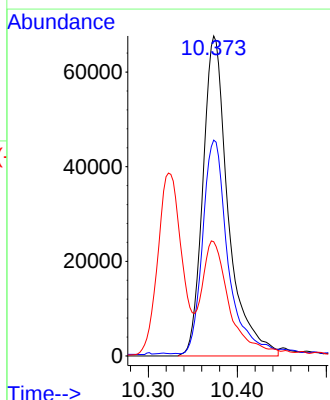
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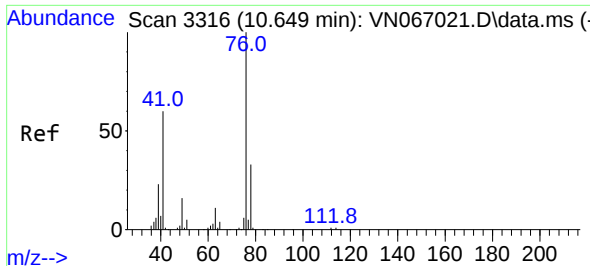


#51
Ethyl methacrylate
Concen: 18.85 ug/l
RT: 10.373 min Scan# 3213
Delta R.T. 0.000 min
Lab File: VN067055.D
Acq: 7 May 2021 16:52

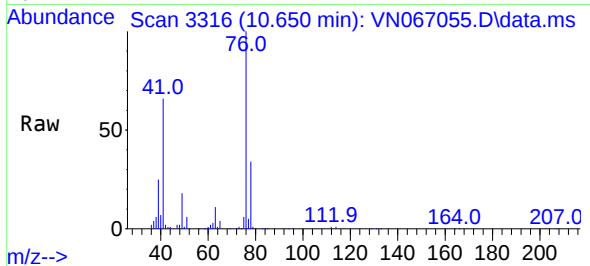


Tgt Ion: 69	Resp: 133981
Ion Ratio	Lower Upper
69 100	
41 66.7	33.9 101.7
39 34.0	17.3 51.9

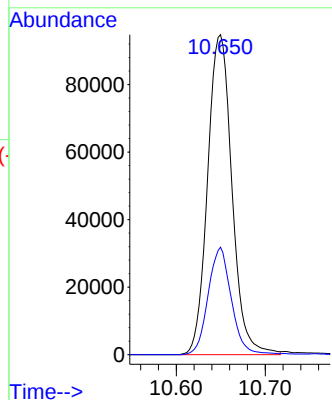
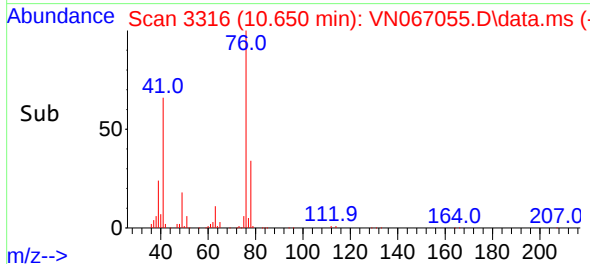




#52
1,3-Dichloropropane
Concen: 19.11 ug/l
RT: 10.650 min Scan# 3316
Delta R.T. 0.001 min
Lab File: VN067055.D
Acq: 7 May 2021 16:52



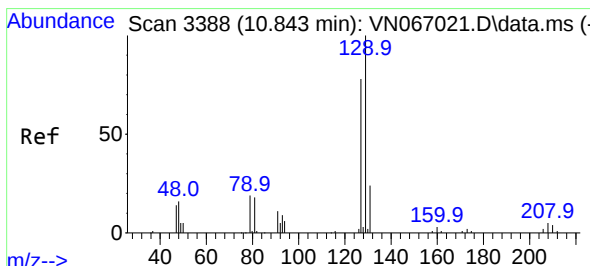
Tgt Ion: 76 Resp: 180432
Ion Ratio Lower Upper
76 100
78 31.9 0.0 64.4



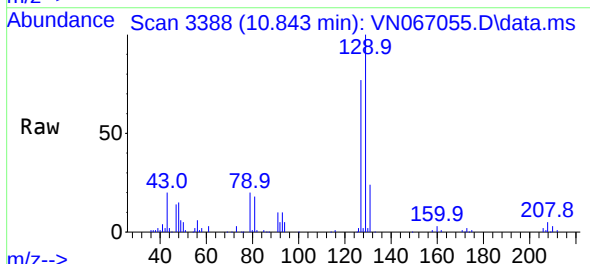
Instrument :
MSVOA_N
ClientSampleId :
VN0508WBS02

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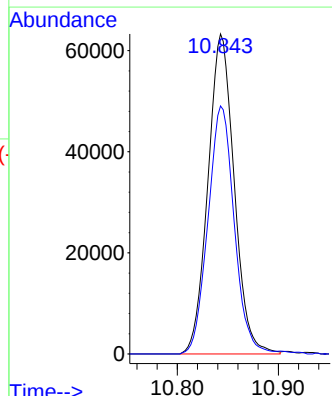
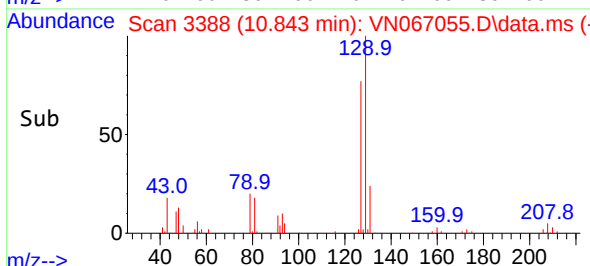
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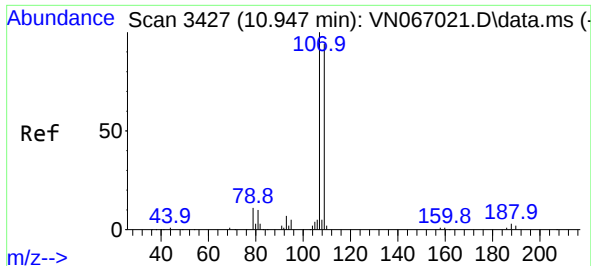


#53
Dibromochloromethane
Concen: 19.11 ug/l
RT: 10.843 min Scan# 3388
Delta R.T. 0.000 min
Lab File: VN067055.D
Acq: 7 May 2021 16:52



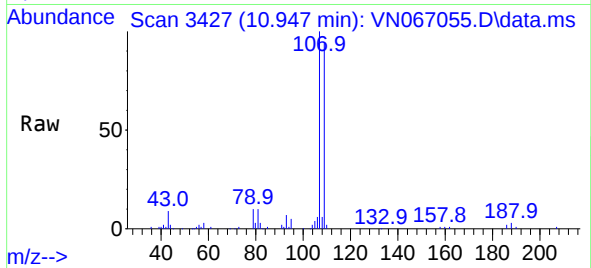
Tgt Ion: 129 Resp: 114240
Ion Ratio Lower Upper
129 100
127 77.5 38.6 115.8





#54
1,2-Dibromoethane
Concen: 19.55 ug/l
RT: 10.947 min Scan# 3427
Delta R.T. 0.000 min
Lab File: VN067055.D
Acq: 7 May 2021 16:52

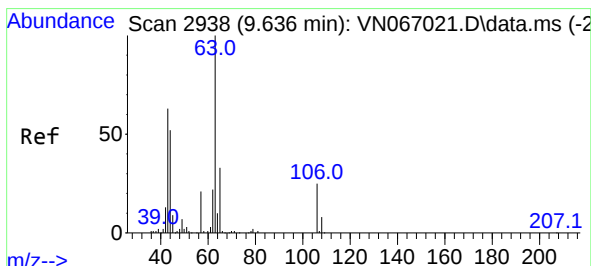
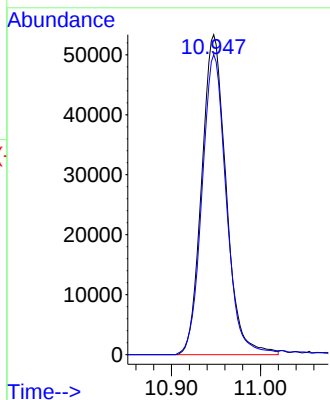
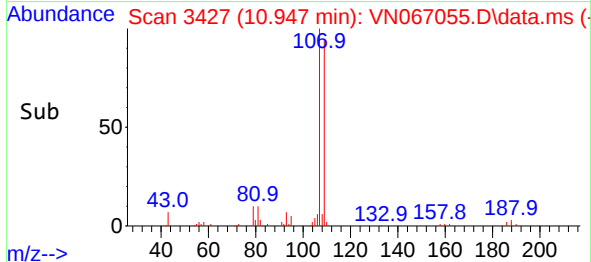
Instrument :
MSVOA_N
ClientSampleId :
VN0508WBS02



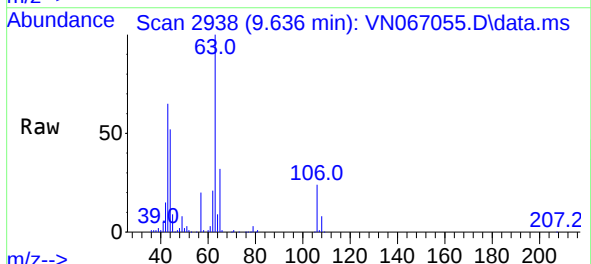
Tgt Ion:107 Resp: 101633
Ion Ratio Lower Upper
107 100
109 93.1 75.0 112.6

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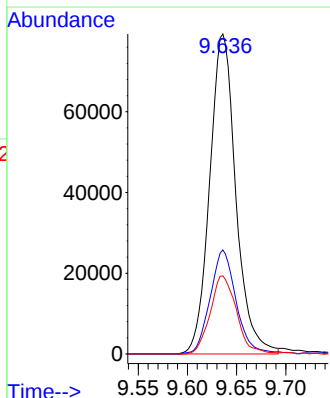
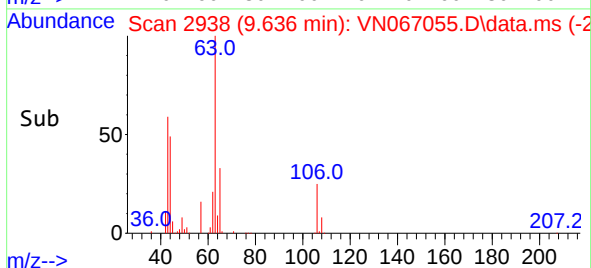
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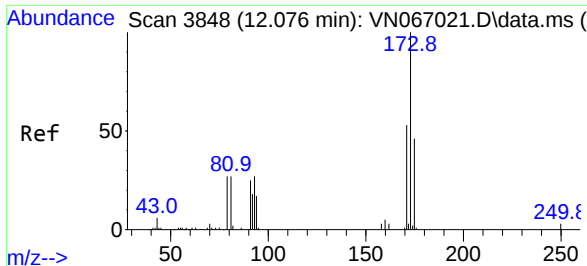


#55
2-Chloroethyl vinyl ether
Concen: 107.93 ug/l
RT: 9.636 min Scan# 2938
Delta R.T. 0.000 min
Lab File: VN067055.D
Acq: 7 May 2021 16:52



Tgt Ion: 63 Resp: 146873
Ion Ratio Lower Upper
63 100
65 32.1 25.4 38.2
106 24.5 18.9 28.3





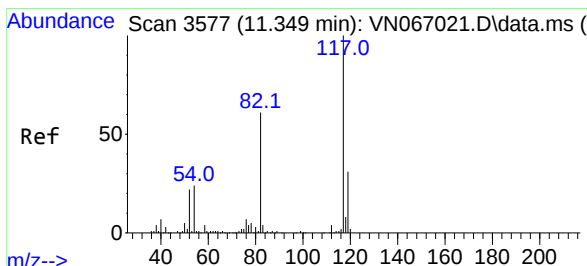
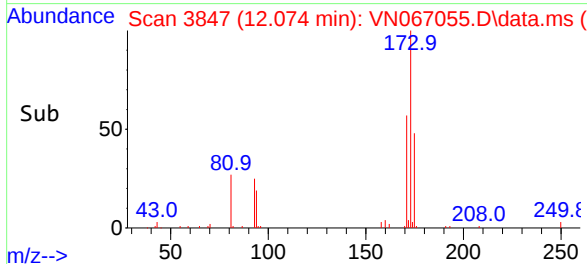
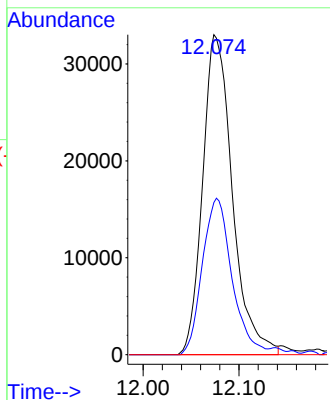
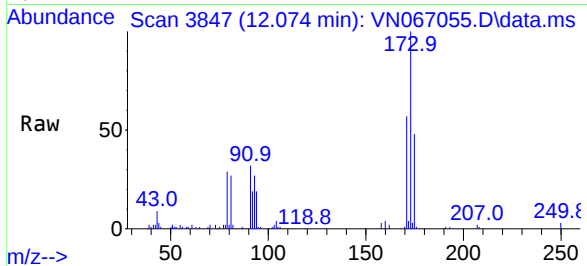
#56
Bromoform
Concen: 17.93 ug/l
RT: 12.074 min Scan# 3847
Delta R.T. -0.002 min
Lab File: VN067055.D
Acq: 7 May 2021 16:52

Tgt Ion:173 Resp: 71166
Ion Ratio Lower Upper
173 100
175 48.7 38.6 57.8
254 0.0 0.0 0.0

Instrument :
MSVOA_N
ClientSampleId :
VN0508WBS02

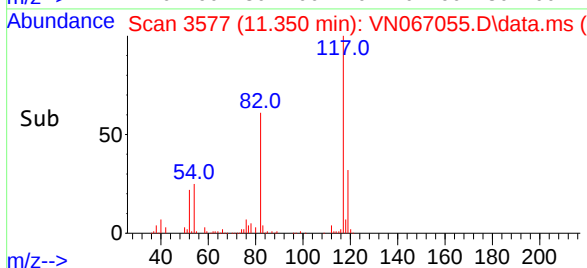
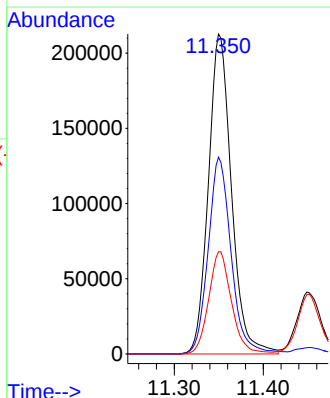
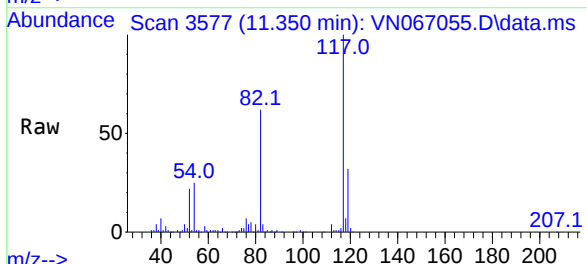
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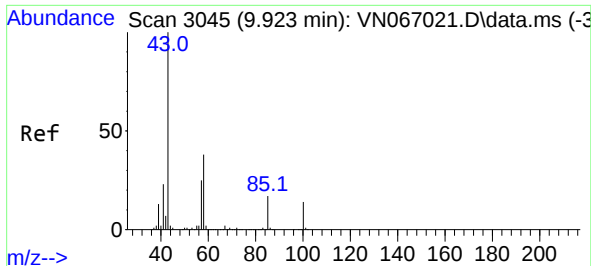
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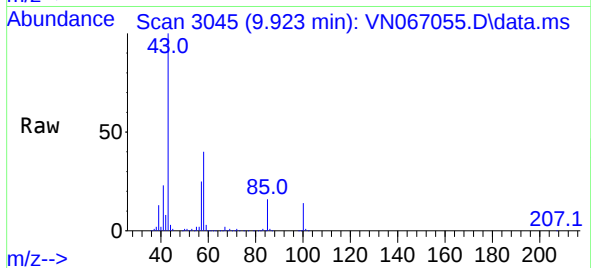
#57
Chlorobenzene-d5
Concen: 30.00 ug/l
RT: 11.350 min Scan# 3577
Delta R.T. 0.001 min
Lab File: VN067055.D
Acq: 7 May 2021 16:52

Tgt Ion:117 Resp: 382806
Ion Ratio Lower Upper
117 100
82 61.3 49.3 73.9
119 31.6 25.5 38.3

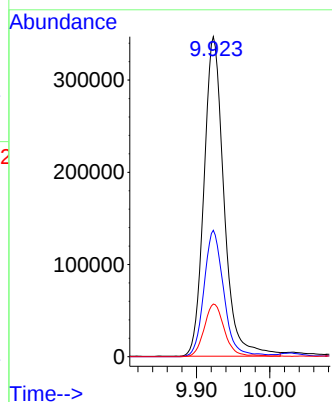




#58
4-Methyl-2-Pentanone
Concen: 91.92 ug/l
RT: 9.923 min Scan# 3045
Delta R.T. 0.000 min
Lab File: VN067055.D
Acq: 7 May 2021 16:52



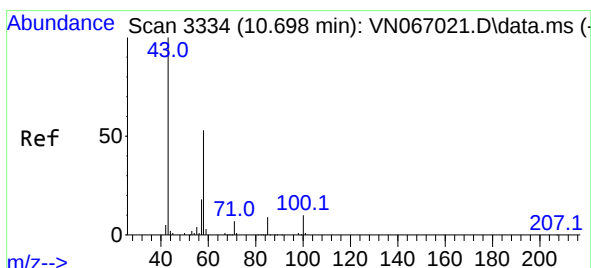
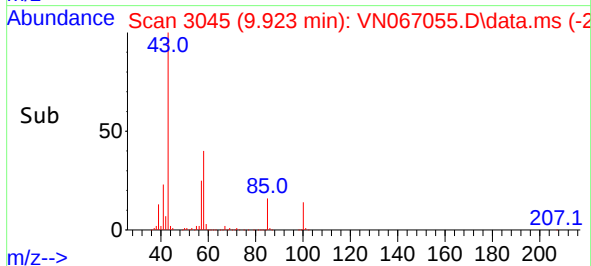
Tgt Ion: 43 Resp: 658791
Ion Ratio Lower Upper
43 100
58 38.7 30.4 45.6
85 16.5 13.4 20.0



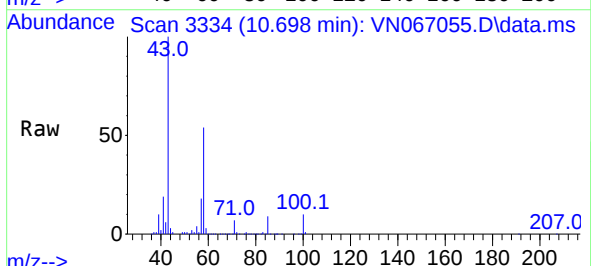
Instrument :
MSVOA_N
ClientSampleId :
VN0508WBS02

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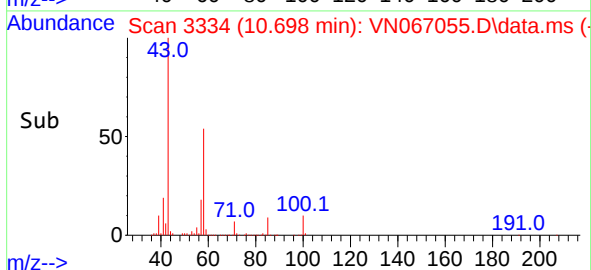
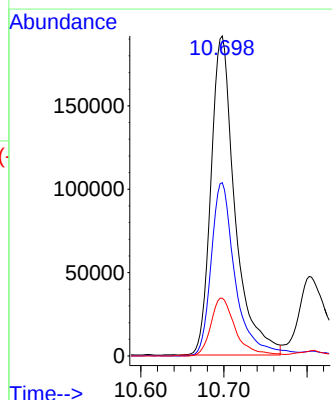
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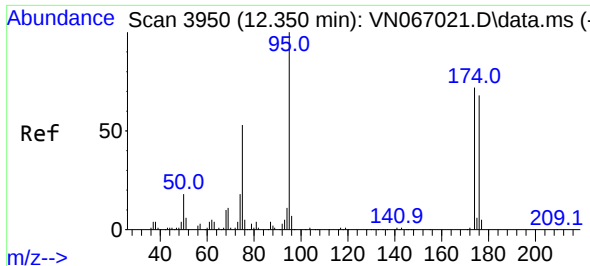


#59
2-Hexanone
Concen: 90.84 ug/l
RT: 10.698 min Scan# 3334
Delta R.T. 0.000 min
Lab File: VN067055.D
Acq: 7 May 2021 16:52



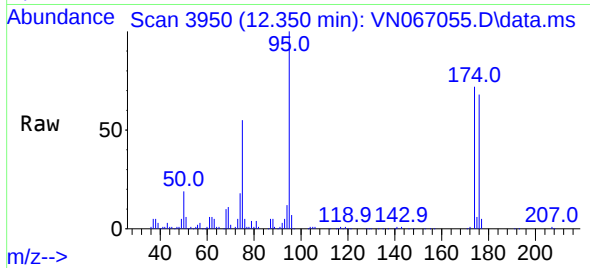
Tgt Ion: 43 Resp: 383960
Ion Ratio Lower Upper
43 100
58 55.2 42.7 64.1
57 18.8 14.7 22.1





#60
4-Bromofluorobenzene
Concen: 29.61 ug/l
RT: 12.350 min Scan# 3950
Delta R.T. 0.000 min
Lab File: VN067055.D
Acq: 7 May 2021 16:52

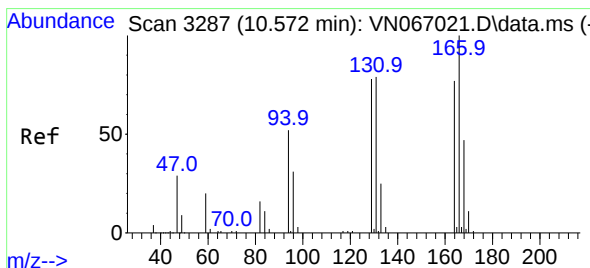
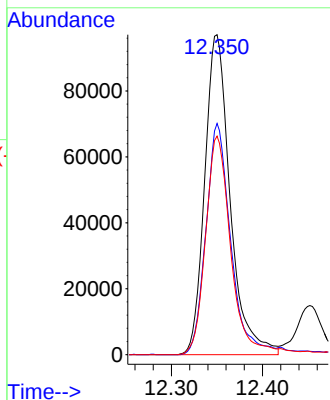
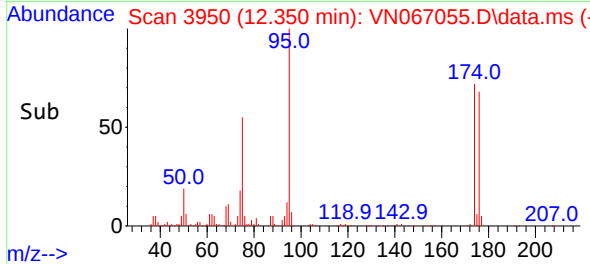
Instrument :
MSVOA_N
ClientSampleId :
VN0508WBS02



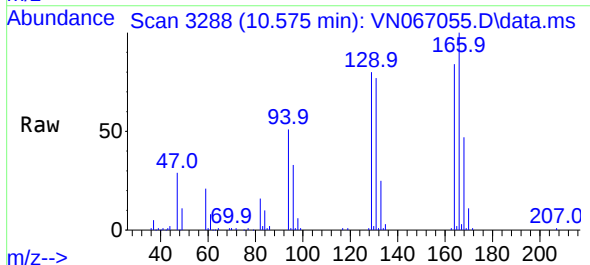
Tgt Ion: 95 Resp: 188556
Ion Ratio Lower Upper
95 100
174 70.2 57.2 85.8
176 66.9 54.5 81.7

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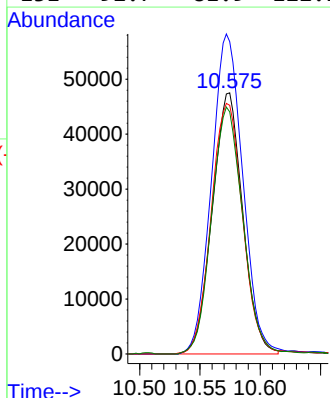
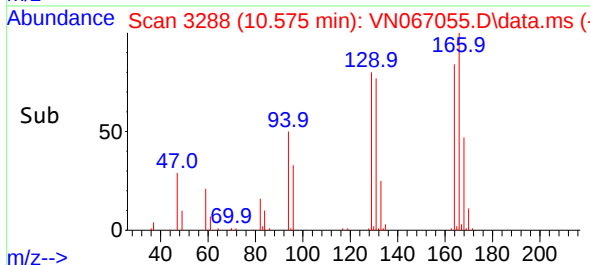
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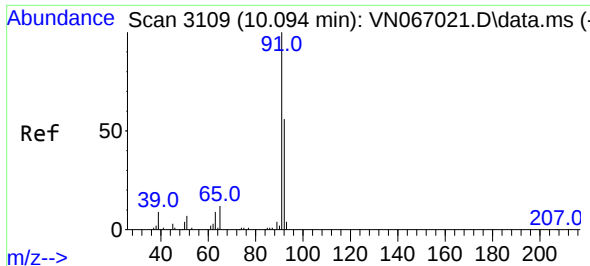


#61
Tetrachloroethene
Concen: 19.16 ug/l
RT: 10.575 min Scan# 3288
Delta R.T. 0.003 min
Lab File: VN067055.D
Acq: 7 May 2021 16:52



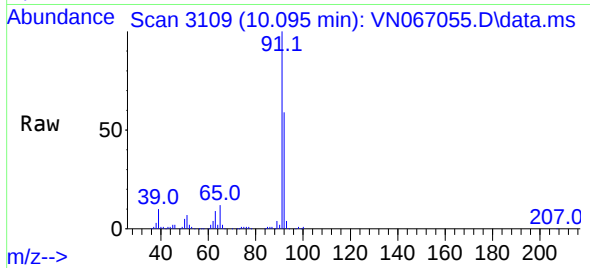
Tgt Ion: 164 Resp: 83109
Ion Ratio Lower Upper
164 100
166 119.6 103.4 155.0
129 94.9 80.6 120.8
131 92.7 81.9 122.9





#62
Toluene
Concen: 18.75 ug/l
RT: 10.095 min Scan# 3109
Delta R.T. 0.000 min
Lab File: VN067055.D
Acq: 7 May 2021 16:52

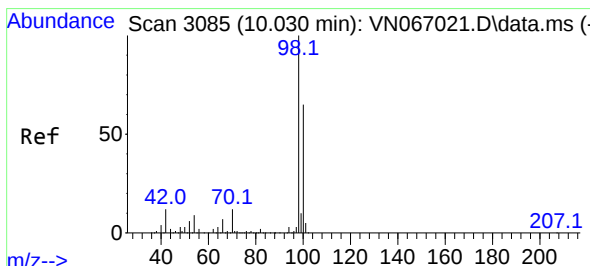
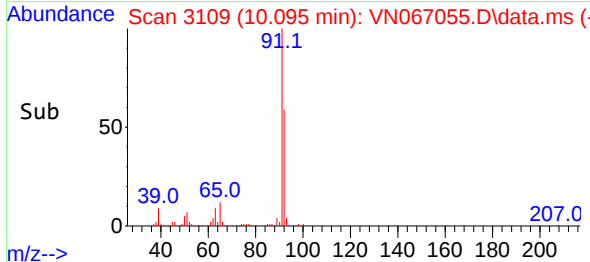
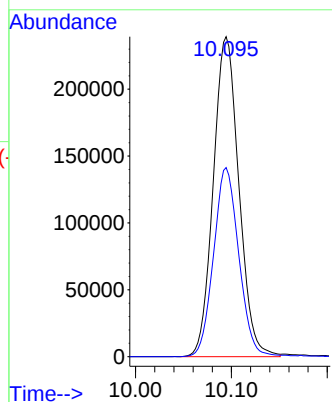
Instrument :
MSVOA_N
ClientSampleId :
VN0508WBS02



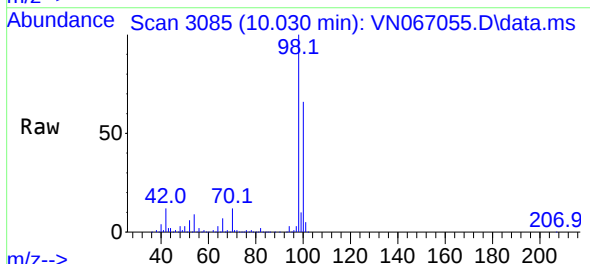
Tgt Ion: 91 Resp: 442751
Ion Ratio Lower Upper
91 100
92 58.4 46.2 69.2

Manual Integrations
APPROVED

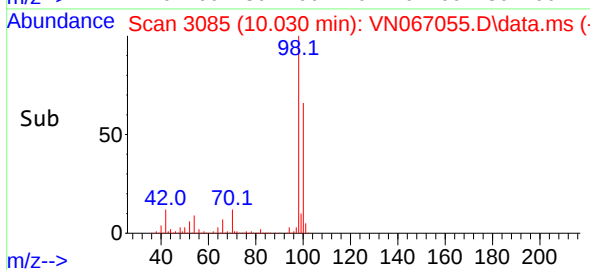
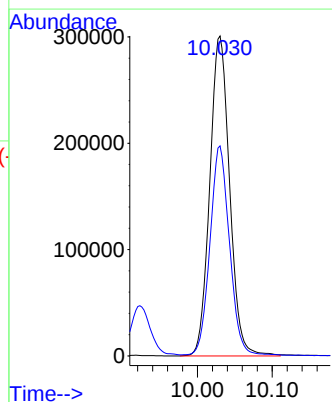
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5/10/2021 2:24:12 PM

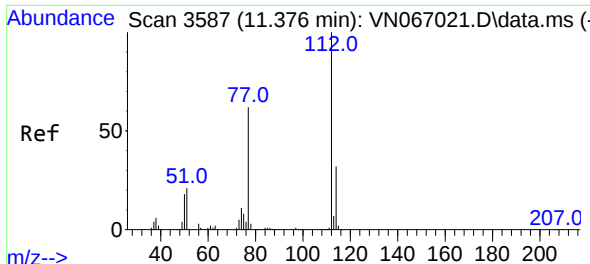


#63
Toluene-d8
Concen: 29.26 ug/l
RT: 10.030 min Scan# 3085
Delta R.T. 0.000 min
Lab File: VN067055.D
Acq: 7 May 2021 16:52



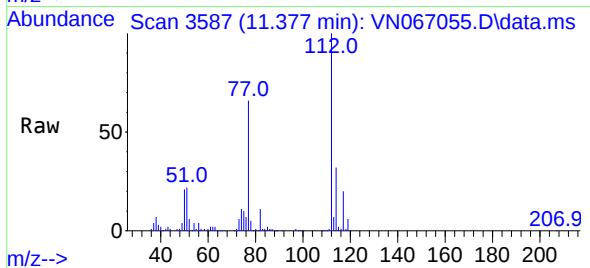
Tgt Ion: 98 Resp: 554734
Ion Ratio Lower Upper
98 100
100 64.7 51.1 76.7





#64
Chlorobenzene
Concen: 19.04 ug/l
RT: 11.377 min Scan# 3587
Delta R.T. 0.000 min
Lab File: VN067055.D
Acq: 7 May 2021 16:52

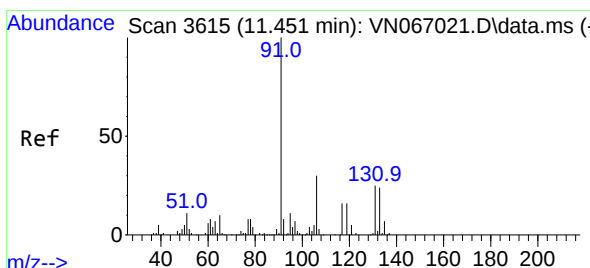
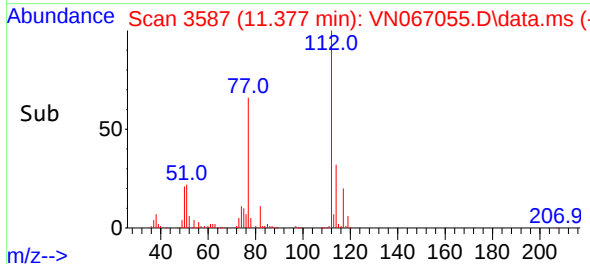
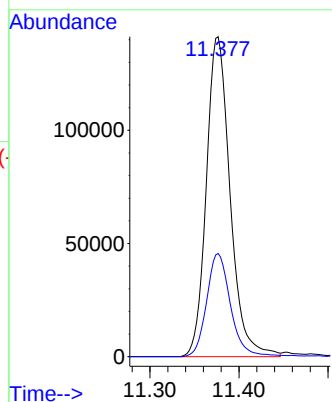
Instrument :
MSVOA_N
ClientSampleId :
VN0508WBS02



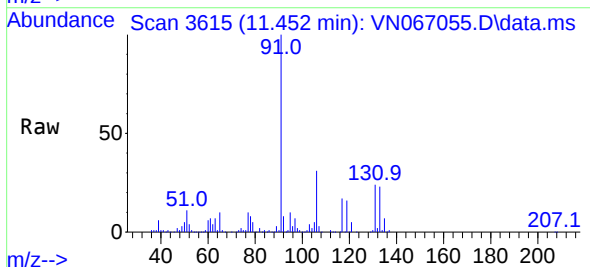
Tgt Ion:112 Resp: 262579
Ion Ratio Lower Upper
112 100
114 32.3 25.2 37.8

Manual Integrations
APPROVED

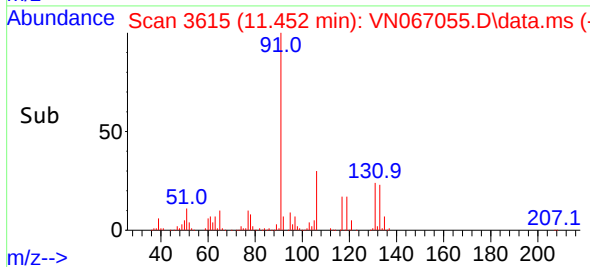
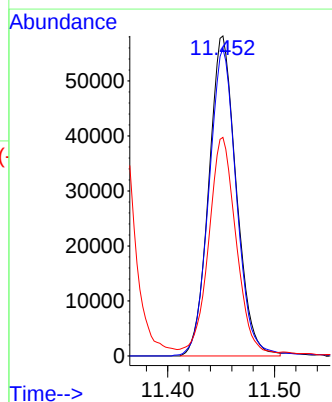
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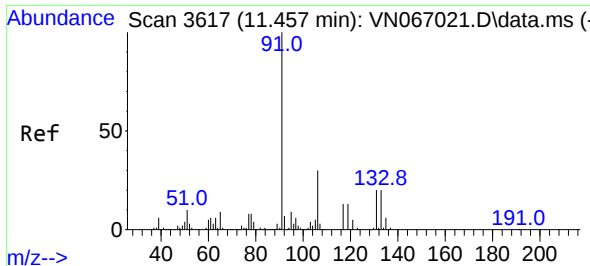


#65
1,1,1,2-Tetrachloroethane
Concen: 18.86 ug/l
RT: 11.452 min Scan# 3615
Delta R.T. 0.000 min
Lab File: VN067055.D
Acq: 7 May 2021 16:52



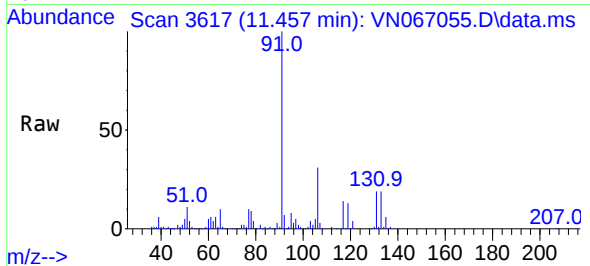
Tgt Ion:131 Resp: 103771
Ion Ratio Lower Upper
131 100
133 96.5 0.0 192.4
119 66.7 0.0 133.2





#66
Ethyl Benzene
Concen: 19.40 ug/l
RT: 11.457 min Scan# 3617
Delta R.T. 0.000 min
Lab File: VN067055.D
Acq: 7 May 2021 16:52

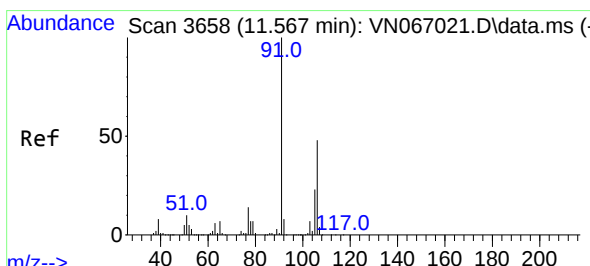
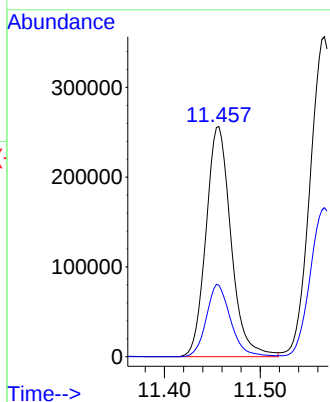
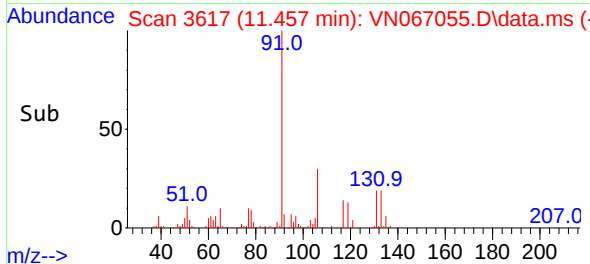
Instrument :
MSVOA_N
ClientSampleId :
VN0508WBS02



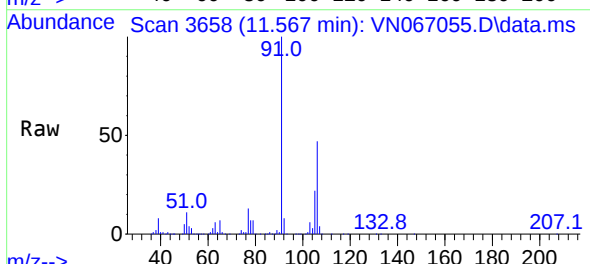
Tgt Ion: 91 Resp: 465101
Ion Ratio Lower Upper
91 100
106 31.0 24.1 36.1

Manual Integrations
APPROVED

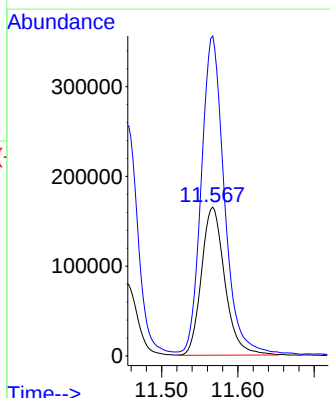
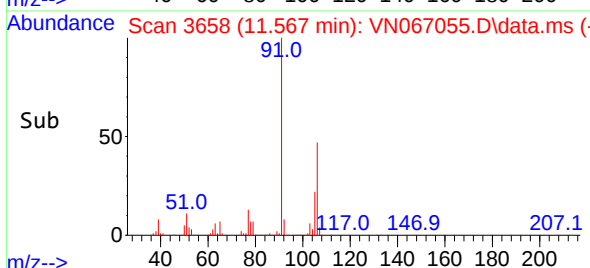
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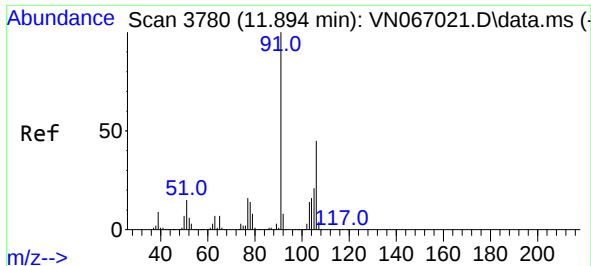


#67
m/p-Xylenes
Concen: 39.04 ug/l
RT: 11.567 min Scan# 3658
Delta R.T. 0.000 min
Lab File: VN067055.D
Acq: 7 May 2021 16:52



Tgt Ion:106 Resp: 351422
Ion Ratio Lower Upper
106 100
91 210.5 173.2 259.8





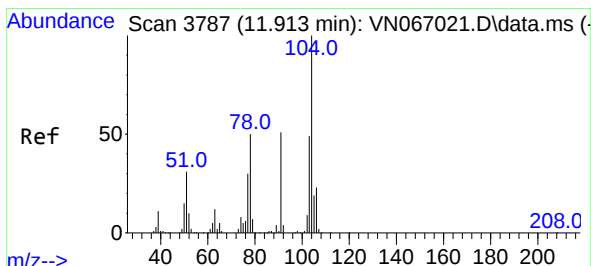
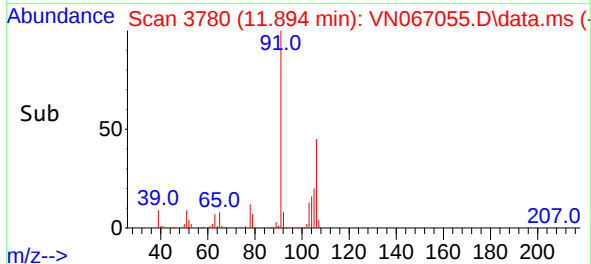
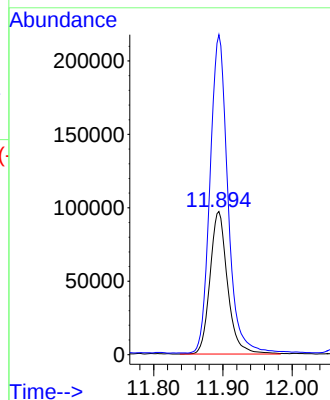
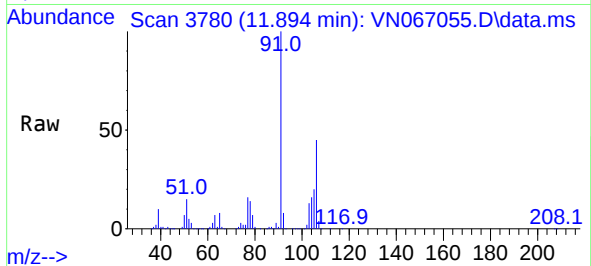
#68
o-Xylene
Concen: 19.28 ug/l
RT: 11.894 min Scan# 3780
Delta R.T. 0.000 min
Lab File: VN067055.D
Acq: 7 May 2021 16:52

Tgt Ion:106 Resp: 171311
Ion Ratio Lower Upper
106 100
91 224.3 113.3 339.9

Instrument :
MSVOA_N
ClientSampleId :
VN0508WBS02

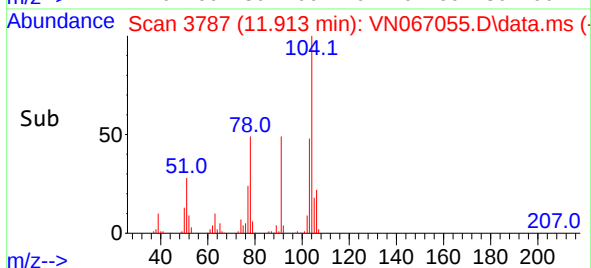
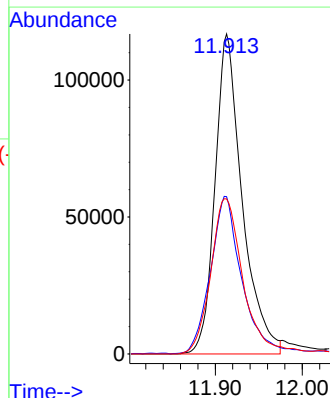
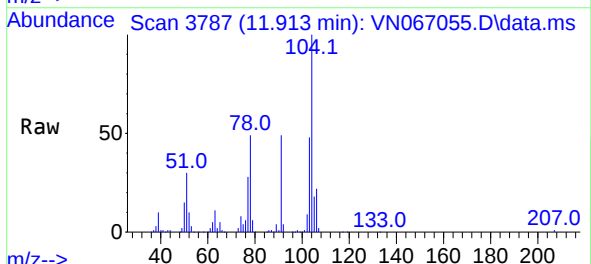
Manual Integrations
APPROVED

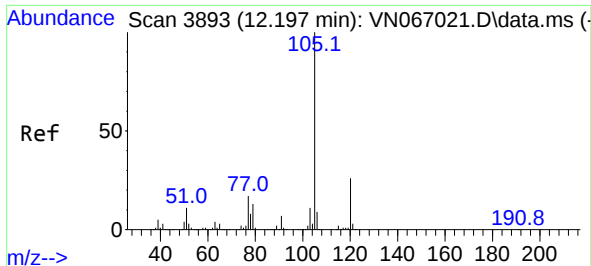
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#69
Styrene
Concen: 18.58 ug/l
RT: 11.913 min Scan# 3787
Delta R.T. 0.000 min
Lab File: VN067055.D
Acq: 7 May 2021 16:52

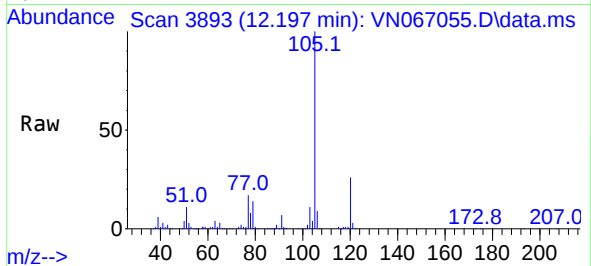
Tgt Ion:104 Resp: 253784
Ion Ratio Lower Upper
104 100
78 57.0 43.8 65.6
103 57.2 43.9 65.9





#70
Isopropylbenzene
Concen: 19.28 ug/l
RT: 12.197 min Scan# 3893
Delta R.T. 0.000 min
Lab File: VN067055.D
Acq: 7 May 2021 16:52

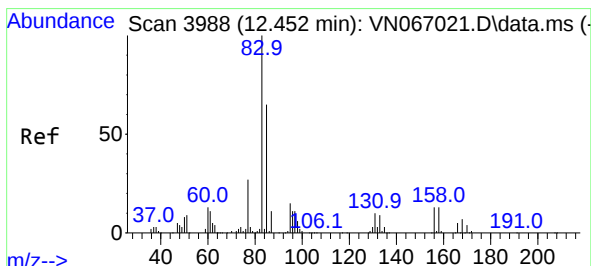
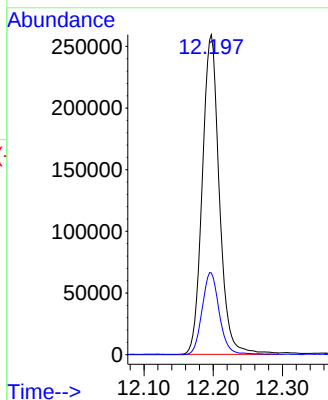
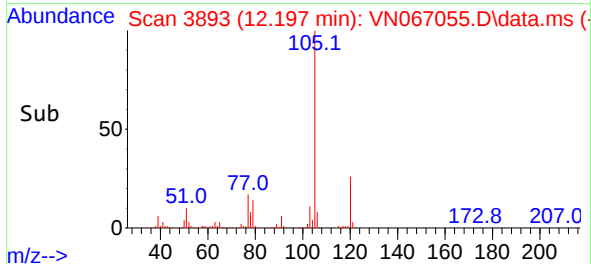
Instrument :
MSVOA_N
ClientSampleId :
VN0508WBS02



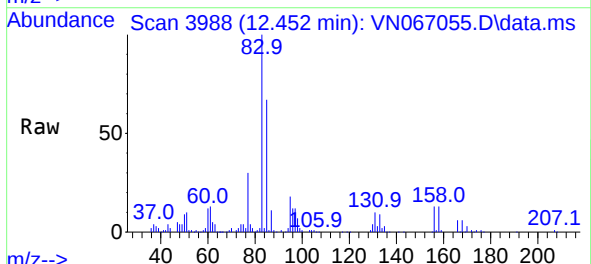
Tgt Ion:105 Resp: 444326
Ion Ratio Lower Upper
105 100
120 25.5 18.2 33.8

Manual Integrations
APPROVED

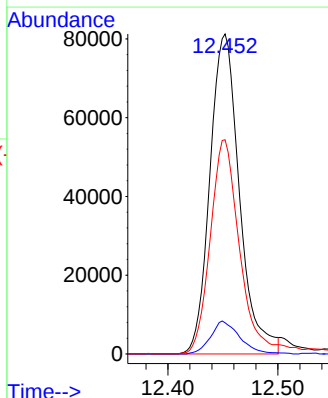
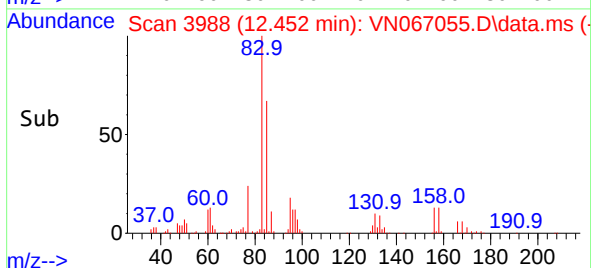
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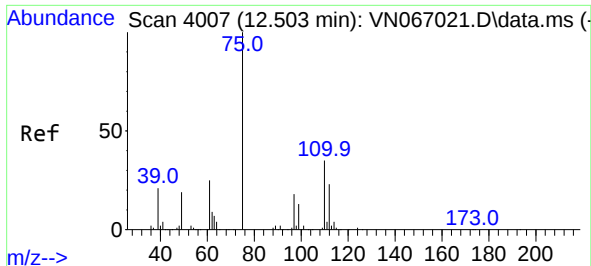


#71
1,1,2,2-Tetrachloroethane
Concen: 18.08 ug/l
RT: 12.452 min Scan# 3988
Delta R.T. 0.000 min
Lab File: VN067055.D
Acq: 7 May 2021 16:52



Tgt Ion: 83 Resp: 151627
Ion Ratio Lower Upper
83 100
131 10.2 4.6 13.8
85 65.2 31.0 93.0





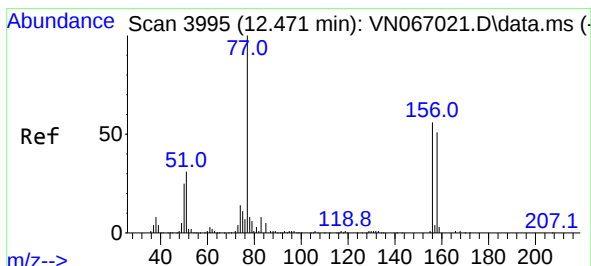
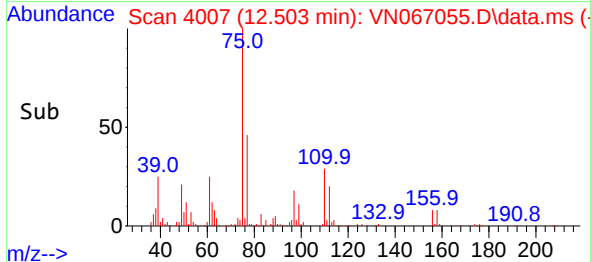
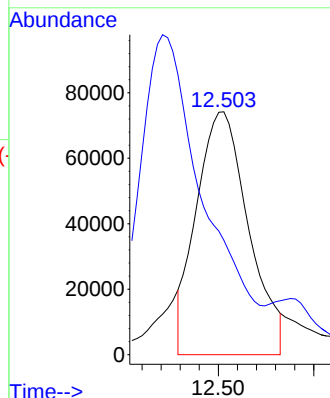
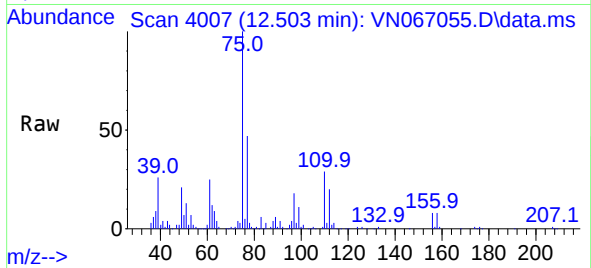
#72
1,2,3-Trichloropropane
Concen: 18.56 ug/l m
RT: 12.503 min Scan# 4007
Delta R.T. 0.000 min
Lab File: VN067055.D
Acq: 7 May 2021 16:52

Tgt Ion: 75 Resp: 141113
Ion Ratio Lower Upper
75 100
77 164.2 0.0 329.6

Instrument :
MSVOA_N
ClientSampleId :
VN0508WBS02

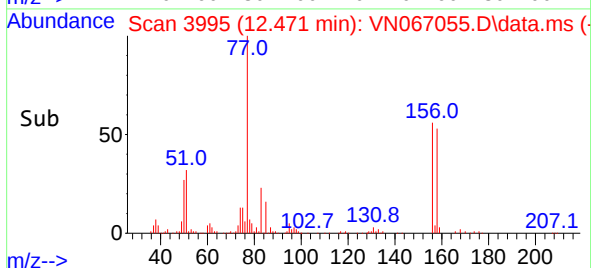
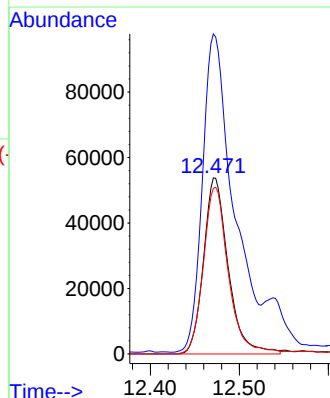
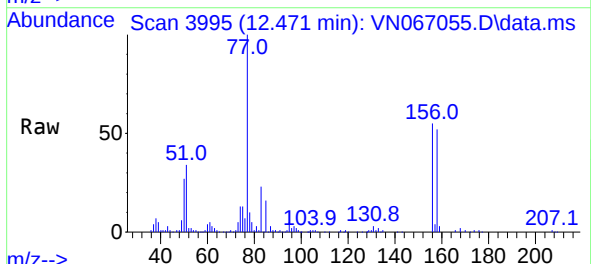
Manual Integrations
APPROVED

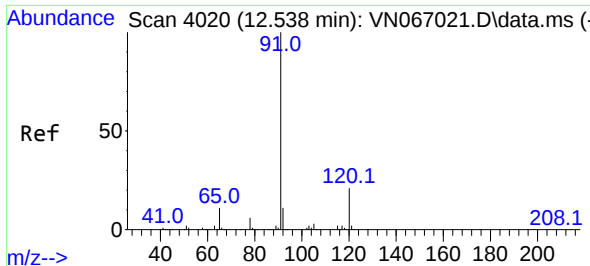
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#73
Bromobenzene
Concen: 18.65 ug/l
RT: 12.471 min Scan# 3995
Delta R.T. 0.000 min
Lab File: VN067055.D
Acq: 7 May 2021 16:52

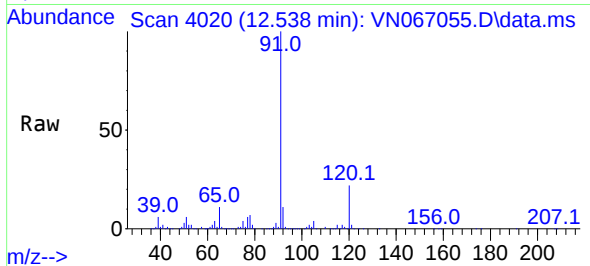
Tgt Ion:156 Resp: 103773
Ion Ratio Lower Upper
156 100
77 223.2 0.0 448.2
158 93.7 0.0 192.4





#74
n-propylbenzene
Concen: 19.03 ug/l
RT: 12.538 min Scan# 4020
Delta R.T. 0.000 min
Lab File: VN067055.D
Acq: 7 May 2021 16:52

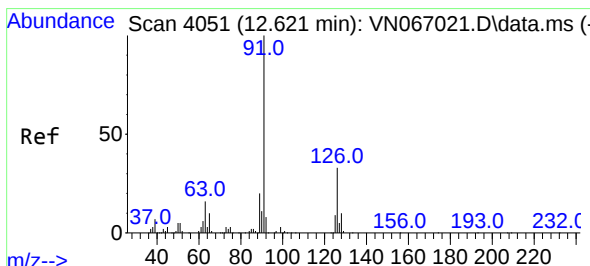
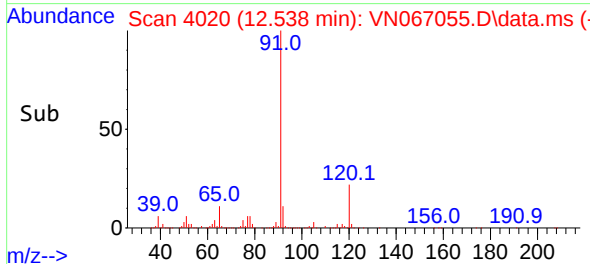
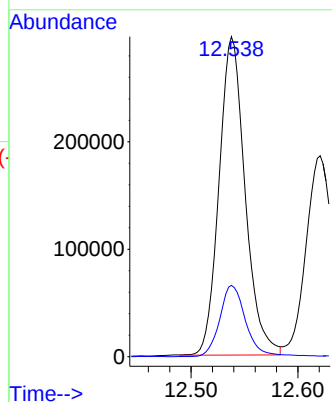
Instrument :
MSVOA_N
ClientSampleId :
VN0508WBS02



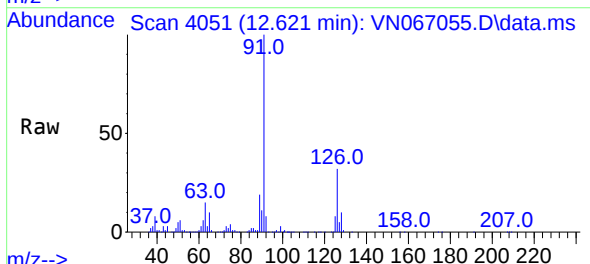
Tgt Ion: 91 Resp: 502634
Ion Ratio Lower Upper
91 100
120 22.2 0.0 43.6

Manual Integrations
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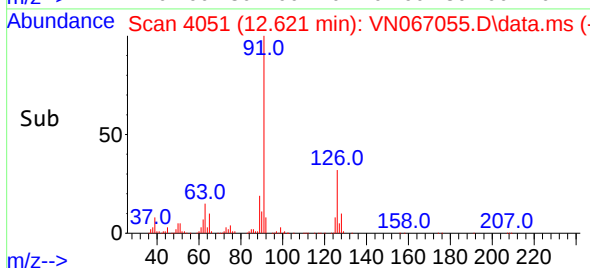
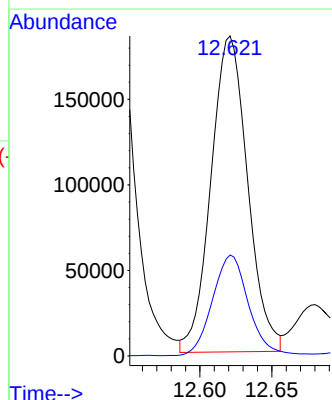
MMDadoda
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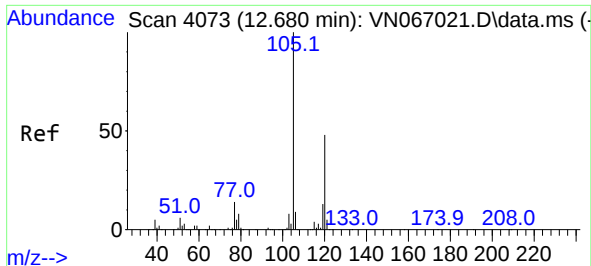


#75
2-Chlorotoluene
Concen: 19.27 ug/l
RT: 12.621 min Scan# 4051
Delta R.T. 0.000 min
Lab File: VN067055.D
Acq: 7 May 2021 16:52



Tgt Ion: 91 Resp: 327094
Ion Ratio Lower Upper
91 100
126 31.6 0.0 63.8





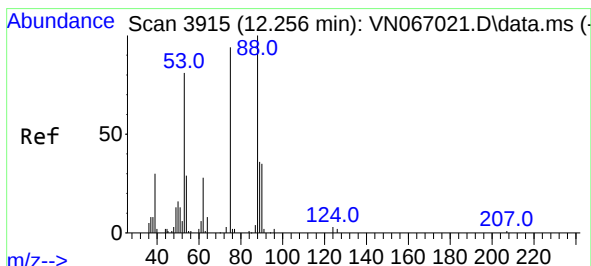
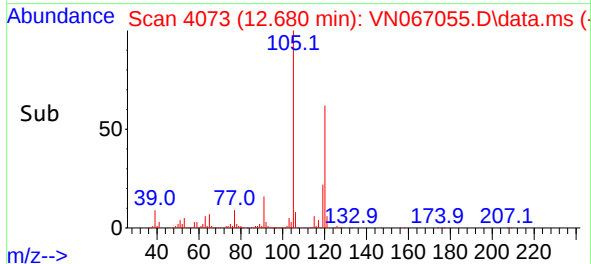
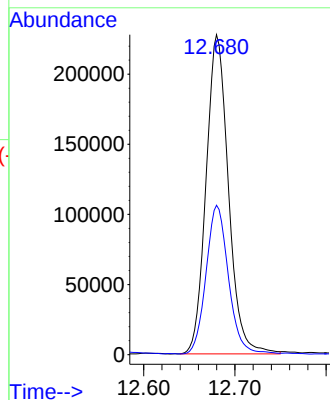
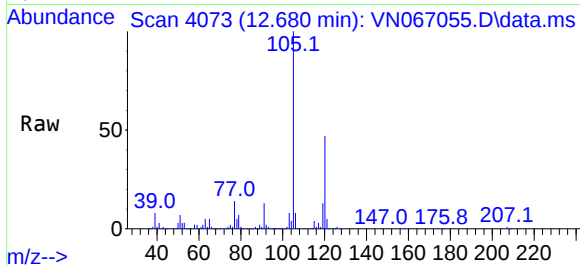
#76
1,3,5-Trimethylbenzene
Concen: 19.02 ug/l
RT: 12.680 min Scan# 4073
Delta R.T. -0.000 min
Lab File: VN067055.D
Acq: 7 May 2021 16:52

Tgt Ion: 105 Resp: 387544
Ion Ratio Lower Upper
105 100
120 46.6 0.0 93.4

Instrument :
MSVOA_N
ClientSampleId :
VN0508WBS02

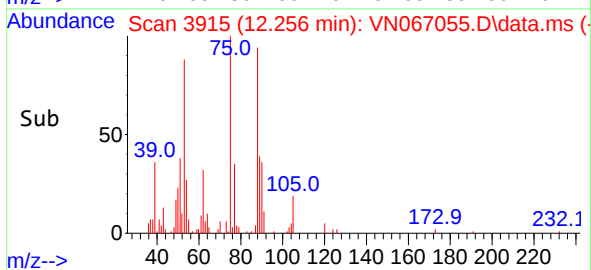
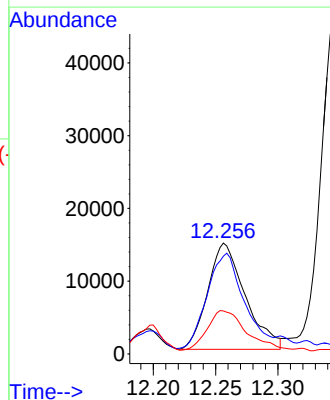
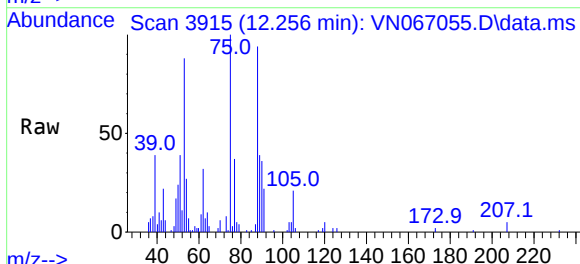
Manual Integrations
APPROVED

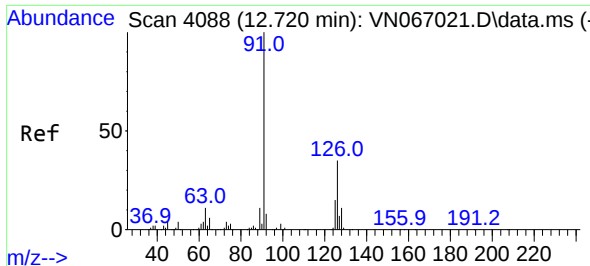
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#77
t-1,4-Dichloro-2-butene
Concen: 17.50 ug/l
RT: 12.256 min Scan# 3915
Delta R.T. 0.000 min
Lab File: VN067055.D
Acq: 7 May 2021 16:52

Tgt Ion: 75 Resp: 30574
Ion Ratio Lower Upper
75 100
53 86.5 43.1 129.4
89 37.0 18.8 56.4





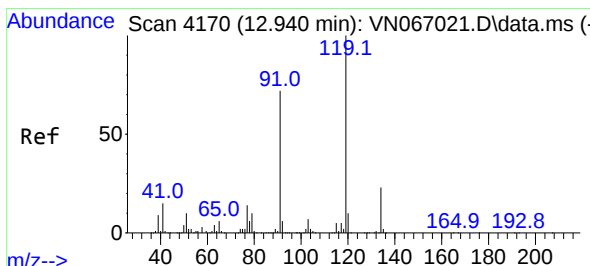
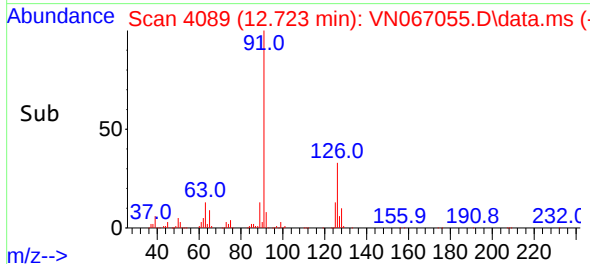
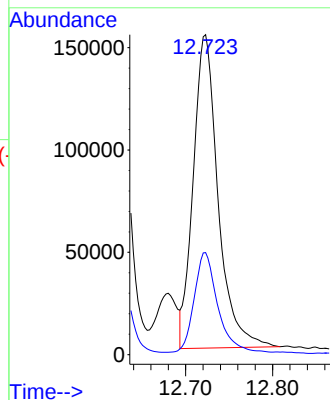
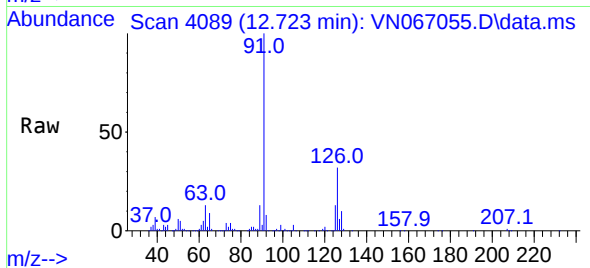
#78
4-Chlorotoluene
Concen: 19.94 ug/l
RT: 12.723 min Scan# 4089
Delta R.T. 0.003 min
Lab File: VN067055.D
Acq: 7 May 2021 16:52

Tgt Ion: 91 Resp: 303713
Ion Ratio Lower Upper
91 100
126 30.2 0.0 61.2

Instrument :
MSVOA_N
ClientSampleId :
VN0508WBS02

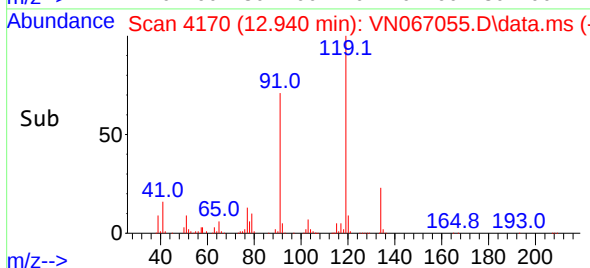
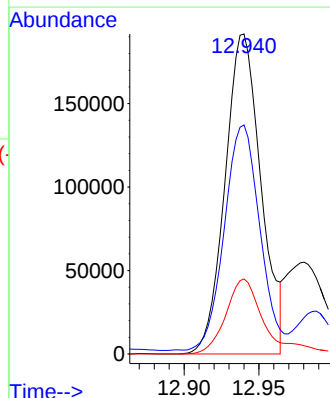
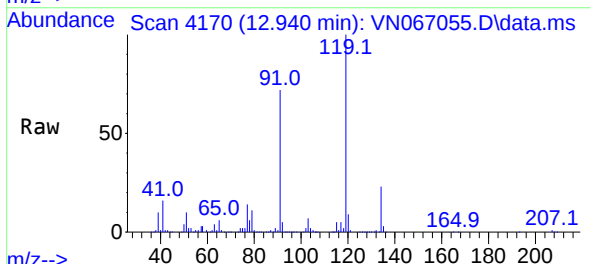
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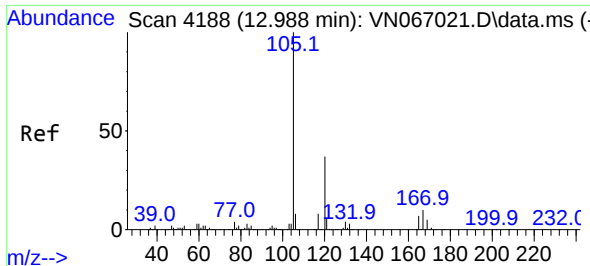
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#79
tert-butylbenzene
Concen: 18.58 ug/l
RT: 12.940 min Scan# 4170
Delta R.T. 0.000 min
Lab File: VN067055.D
Acq: 7 May 2021 16:52

Tgt Ion: 119 Resp: 320613
Ion Ratio Lower Upper
119 100
91 69.6 0.0 140.2
134 23.0 0.0 46.6





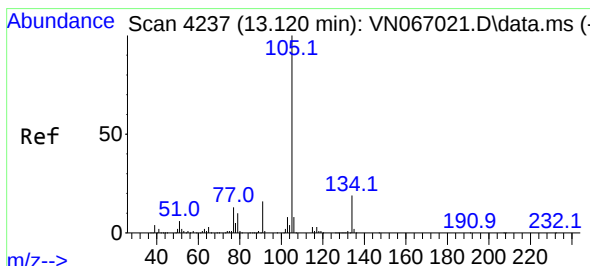
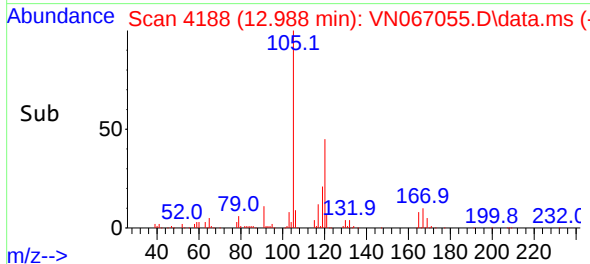
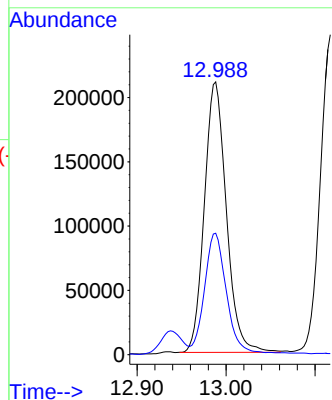
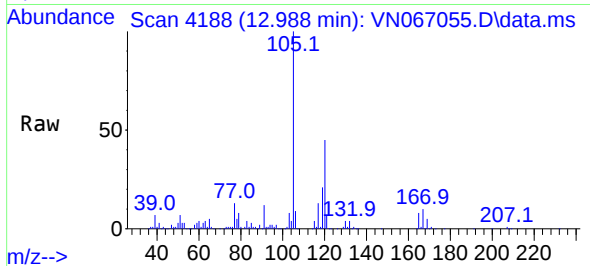
#80
1,2,4-Trimethylbenzene
Concen: 18.93 ug/l
RT: 12.988 min Scan# 4188
Delta R.T. 0.000 min
Lab File: VN067055.D
Acq: 7 May 2021 16:52

Tgt Ion:105 Resp: 361506
Ion Ratio Lower Upper
105 100
120 43.0 0.0 88.8

Instrument :
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ClientSampleId :
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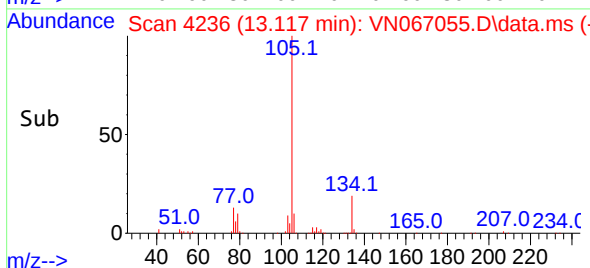
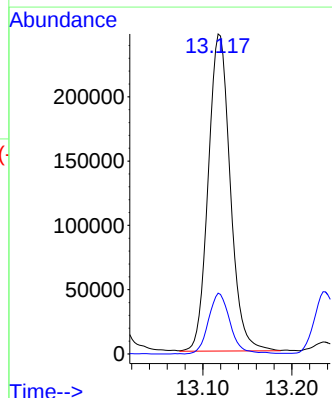
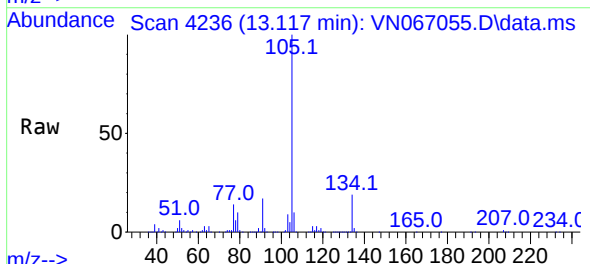
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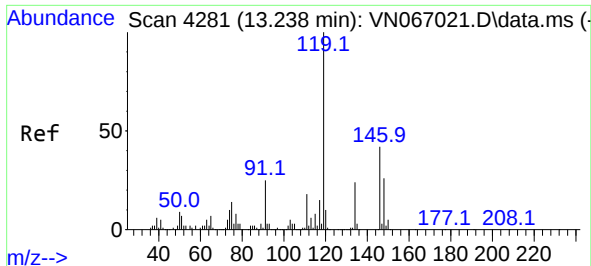
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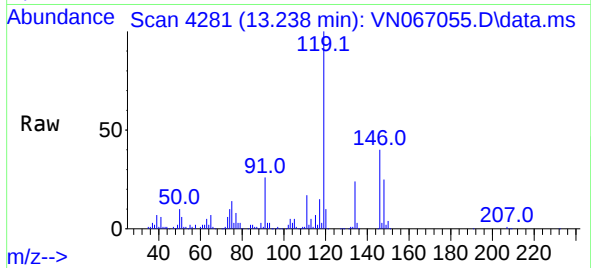
#81
sec-Butylbenzene
Concen: 18.58 ug/l
RT: 13.117 min Scan# 4236
Delta R.T. -0.002 min
Lab File: VN067055.D
Acq: 7 May 2021 16:52

Tgt Ion:105 Resp: 423850
Ion Ratio Lower Upper
105 100
134 18.6 0.0 38.8

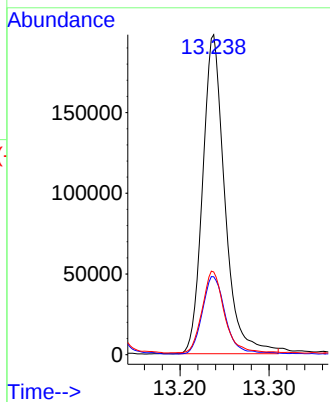
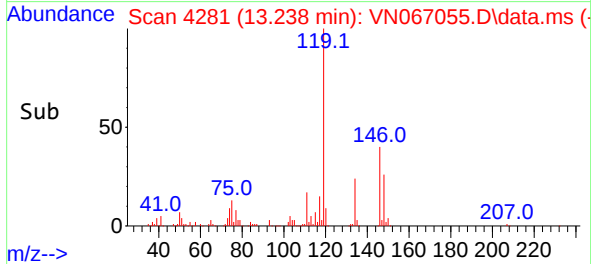




#82
p-Isopropyltoluene
Concen: 18.82 ug/l
RT: 13.238 min Scan# 4281
Delta R.T. 0.000 min
Lab File: VN067055.D
Acq: 7 May 2021 16:52



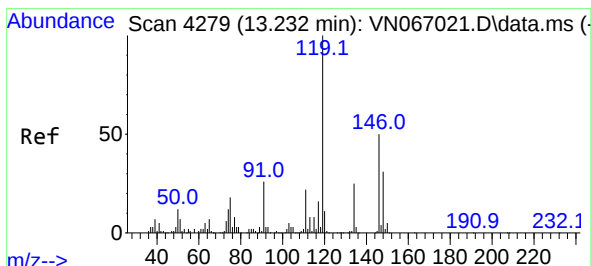
Tgt Ion:119 Resp: 341511
Ion Ratio Lower Upper
119 100
134 24.5 0.0 49.8
91 25.3 0.0 49.6



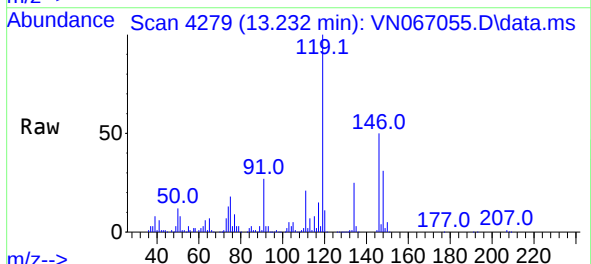
Instrument :
MSVOA_N
ClientSampleId :
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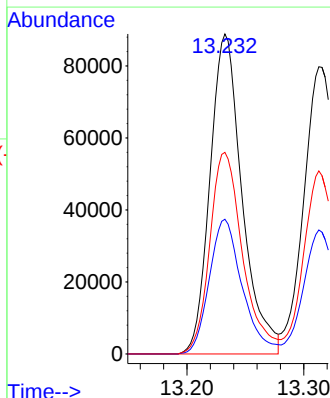
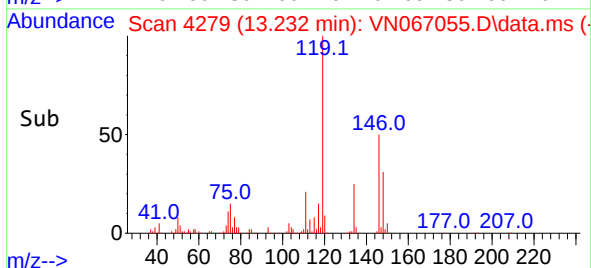
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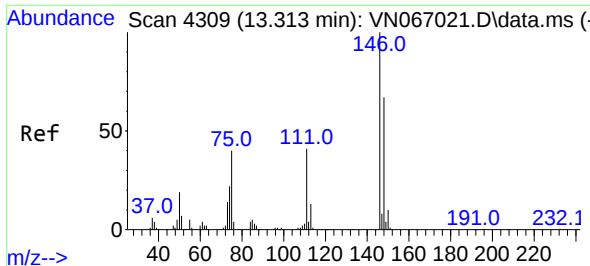


#83
1,3-Dichlorobenzene
Concen: 18.37 ug/l
RT: 13.232 min Scan# 4279
Delta R.T. 0.000 min
Lab File: VN067055.D
Acq: 7 May 2021 16:52

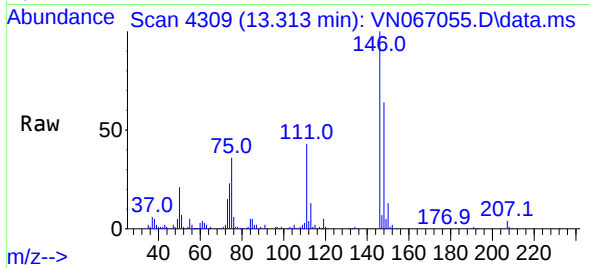


Tgt Ion:146 Resp: 169614
Ion Ratio Lower Upper
146 100
111 43.6 21.8 65.3
148 65.1 32.1 96.3

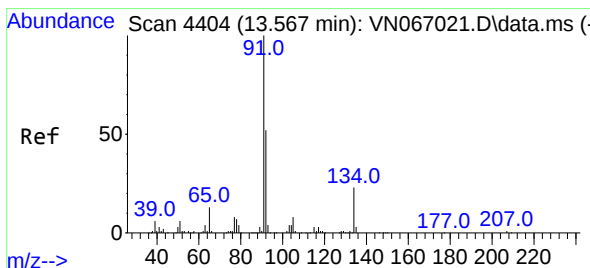
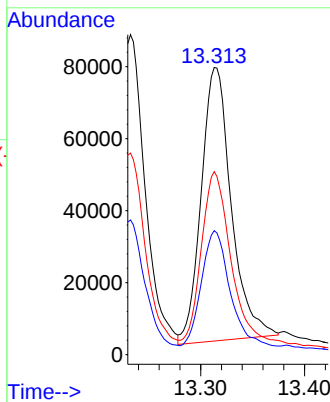
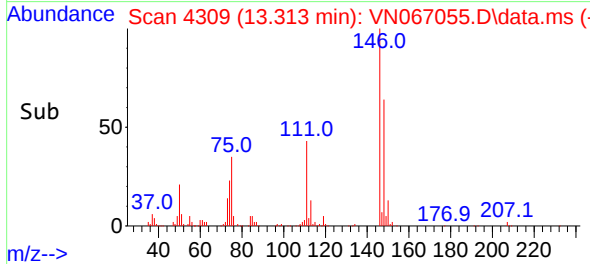




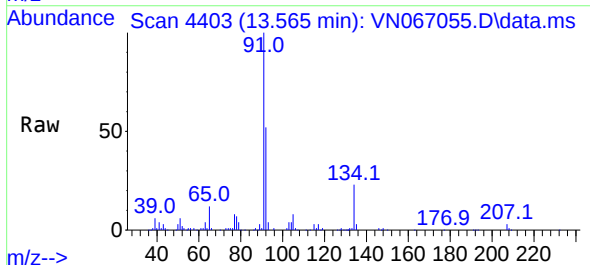
#84
1,4-Dichlorobenzene
Concen: 15.99 ug/l
RT: 13.313 min Scan# 4309
Delta R.T. 0.000 min
Lab File: VN067055.D
Acq: 7 May 2021 16:52



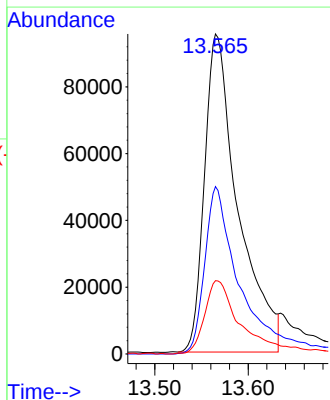
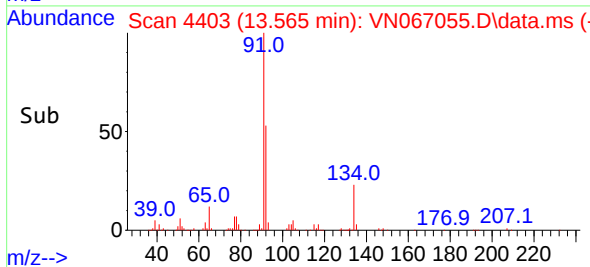
Tgt Ion:146 Resp: 152849
Ion Ratio Lower Upper
146 100
111 41.8 18.5 55.5
148 64.5 29.3 88.0



#85
n-Butylbenzene
Concen: 16.27 ug/l
RT: 13.565 min Scan# 4403
Delta R.T. -0.002 min
Lab File: VN067055.D
Acq: 7 May 2021 16:52



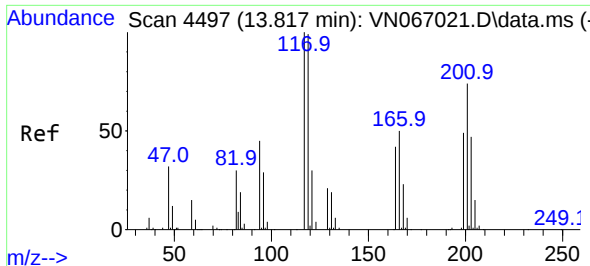
Tgt Ion: 91 Resp: 237736
Ion Ratio Lower Upper
91 100
92 55.0 0.0 95.4
134 23.6 0.0 44.0



Instrument :
MSVOA_N
ClientSampleId :
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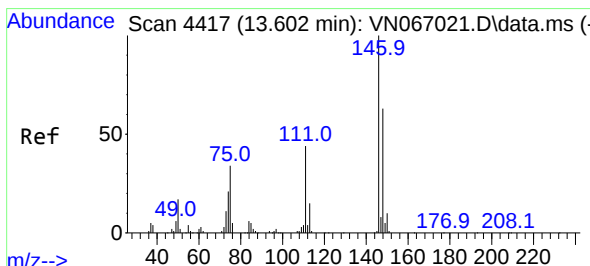
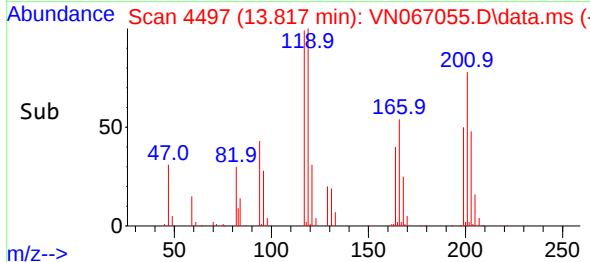
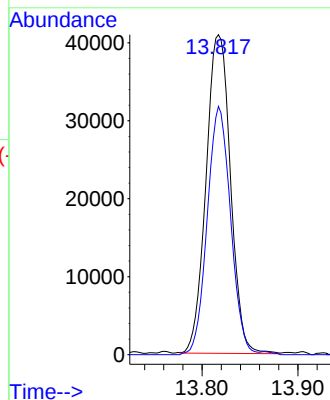
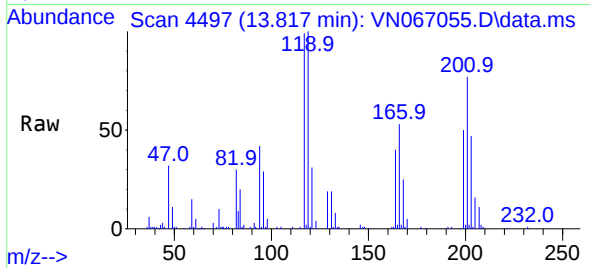
#86
Hexachloroethane
Concen: 18.05 ug/l
RT: 13.817 min Scan# 4497
Delta R.T. 0.000 min
Lab File: VN067055.D
Acq: 7 May 2021 16:52

Tgt Ion:117 Resp: 72527
Ion Ratio Lower Upper
117 100
201 74.3 37.8 113.4

Instrument :
MSVOA_N
ClientSampleId :
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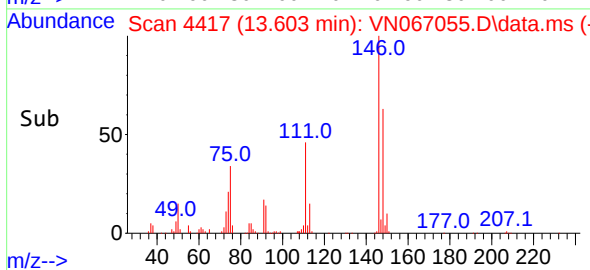
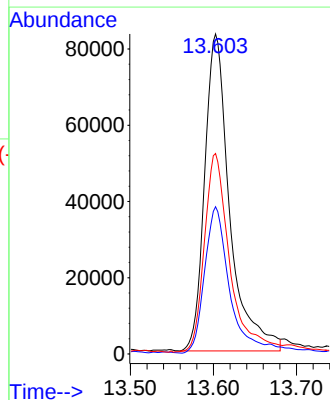
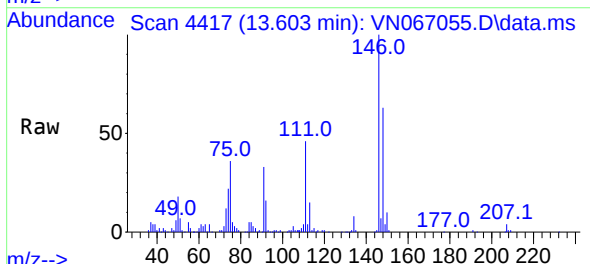
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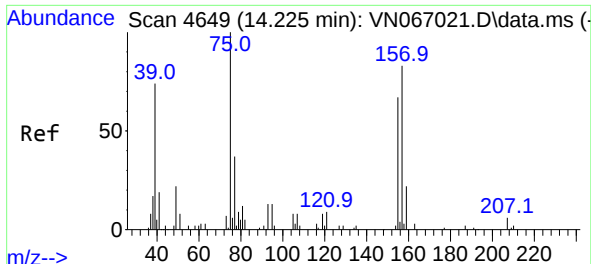
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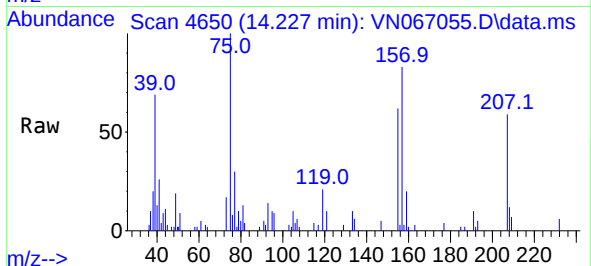
#87
1,2-Dichlorobenzene
Concen: 18.24 ug/l
RT: 13.603 min Scan# 4417
Delta R.T. 0.000 min
Lab File: VN067055.D
Acq: 7 May 2021 16:52

Tgt Ion:146 Resp: 174614
Ion Ratio Lower Upper
146 100
111 44.9 20.5 61.5
148 63.7 30.1 90.5

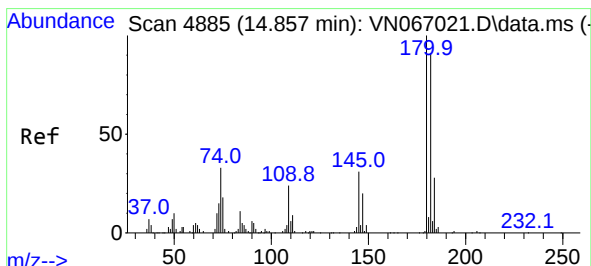
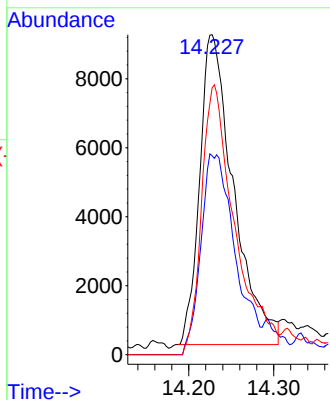
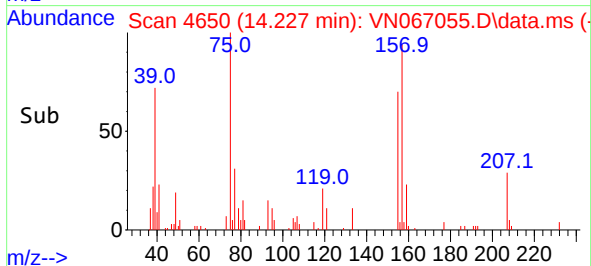




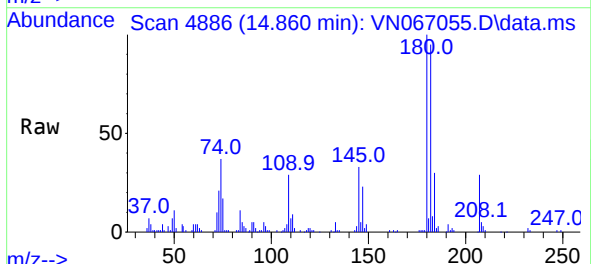
#88
1,2-Dibromo-3-Chloropropane
Concen: 15.34 ug/l
RT: 14.227 min Scan# 4650
Delta R.T. 0.003 min
Lab File: VN067055.D
Acq: 7 May 2021 16:52



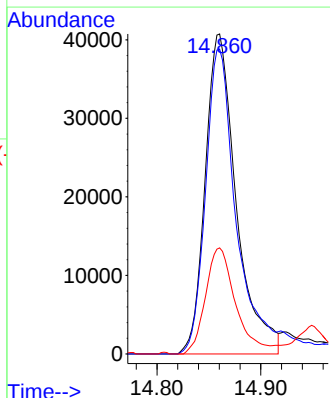
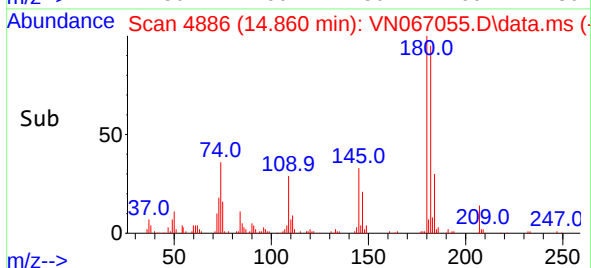
Tgt Ion: 75 Resp: 24934
Ion Ratio Lower Upper
75 100
155 27.1 53.4 80.2#
157 79.9 69.8 104.8



#89
1,2,4-Trichlorobenzene
Concen: 17.55 ug/l
RT: 14.860 min Scan# 4886
Delta R.T. 0.003 min
Lab File: VN067055.D
Acq: 7 May 2021 16:52



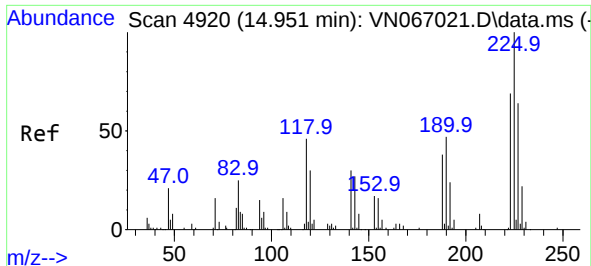
Tgt Ion: 180 Resp: 84801
Ion Ratio Lower Upper
180 100
182 93.0 78.6 117.8
145 32.0 25.0 37.4



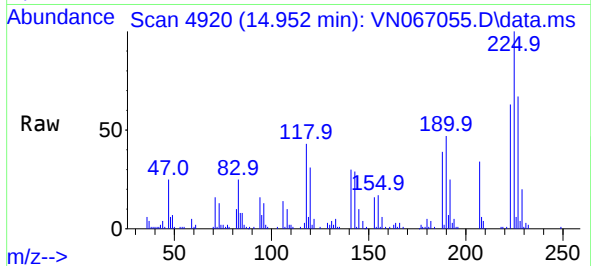
Instrument :
MSVOA_N
ClientSampleId :
VN0508WBS02

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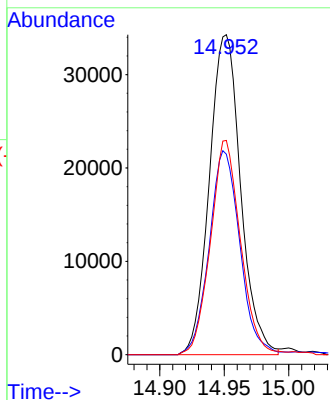
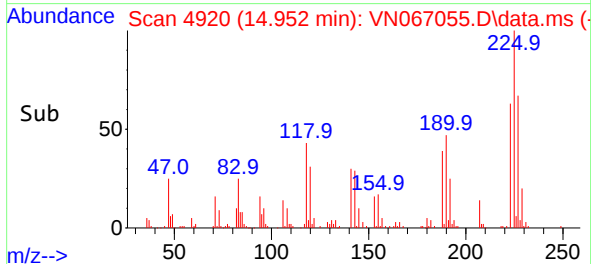
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#90
Hexachlorobutadiene
Concen: 17.74 ug/l
RT: 14.952 min Scan# 4920
Delta R.T. 0.000 min
Lab File: VN067055.D
Acq: 7 May 2021 16:52



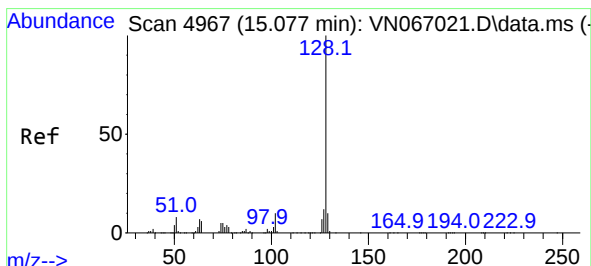
Tgt Ion:225 Resp: 57855
Ion Ratio Lower Upper
225 100
223 62.4 0.0 137.2
227 64.2 0.0 127.8



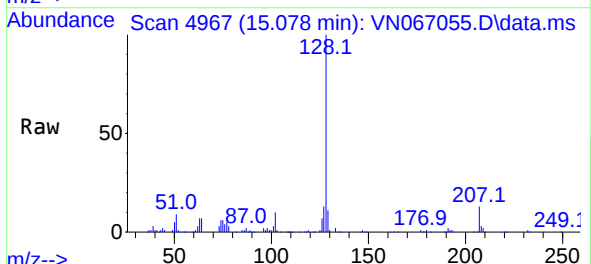
Instrument :
MSVOA_N
ClientSampleId :
VN0508WBS02

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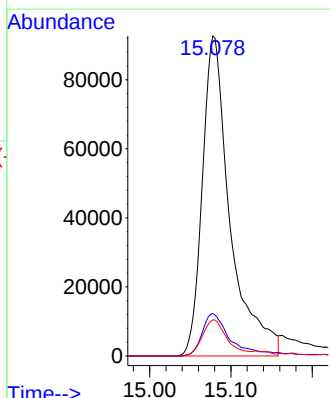
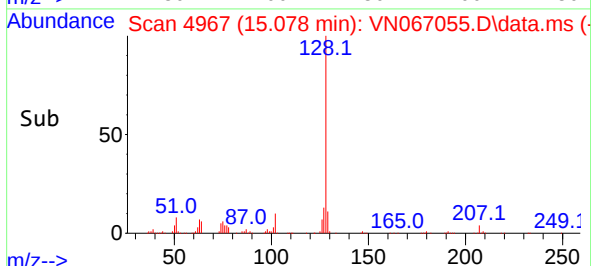
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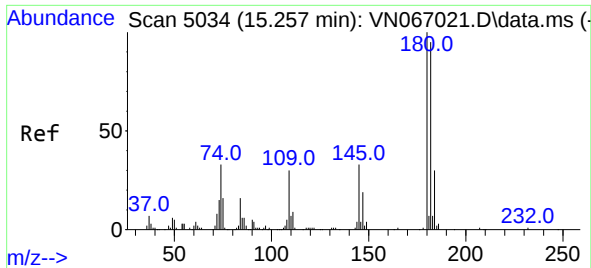


#91
Naphthalene
Concen: 16.59 ug/l
RT: 15.078 min Scan# 4967
Delta R.T. 0.000 min
Lab File: VN067055.D
Acq: 7 May 2021 16:52



Tgt Ion:128 Resp: 219794
Ion Ratio Lower Upper
128 100
127 13.2 9.8 14.6
129 10.2 7.8 11.8





#92
 1,2,3-Trichlorobenzene
 Concen: 17.26 ug/l
 RT: 15.257 min Scan# 5034
 Delta R.T. 0.000 min
 Lab File: VN067055.D
 Acq: 7 May 2021 16:52

Tgt Ion:	180	Resp:	87347
Ion Ratio	Lower	Upper	
180	100		
182	87.1	0.0	184.4
145	28.5	0.0	67.6

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0508WBS02

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